NAME OF WORK:- Package-9, (Includes 2 Works Of Rs 200.00 Lakhs) 1) Improvements To Roads And Drains At Singapura, Singapura Garden, Valmiki Nagara, Asheraya Layout, Kuvempunagara & Naidu Layout In Ward No. 11 Kuvempunagara. 2) Improvements To Roads And Drains At Teachers Layout, Raghavendra Colony, Balaji Layout, Shrinidhi Layout, Vaisnavi Layout, Sai Garden, M S Palya, Bharath Nagara, Chinnaswamy Layout, Maruthi Layout, Vinayaka Nagar, Singapura Paradise, In Ward No. 11 Kuvempunagara.

# EMB

# First and Final Bill

# Pre-Measurement Sheet

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 01 | | **Earthwork in surface excavation in ordinary soil for leveling and lowering the ground manually (other than foundation of buildings, culverts, roads drains and trenches of pipe line and cables) and removing the excavated stuff to a distance not exceeding 50m and lift up lift 1.5, excavated surface leveled and neatly dressed disposed earth to be leveled after breaking of clods and neatly dressed as per specifications and as per the directions of the Engineer-in-charge of the work .** | | | | | | | | | |
| Measurements taken on | | 07-01-2021 | | | | | | | | | |
| | | **Singapura Garden** | | | | | | | | | |
| | | **B' 2nd Cross Road** | | | | | | | | | |
| | | From 4th Cross Road to Dead End | | | | | | | | | |
| | | LHS (North Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 21.1 | | Cum | 1 | 6.10 | 0.60 | 0.60 | 0.60 | 0.60 | 2.20 | |
| 21.1 | 37.8 | | Cum | 1 | 16.70 | 0.60 | 0.60 | 0.60 | 0.60 | 6.01 | |
| 37.8 | 45 | | Cum | 1 | 7.20 | 0.60 | 0.60 | 0.60 | 0.60 | 2.59 | |
| 45 | 63 | | Cum | 1 | 18.00 | 0.60 | 0.60 | 0.60 | 0.60 | 6.48 | |
| 63 | 75 | | Cum | 1 | 12.00 | 0.60 | 0.60 | 0.60 | 0.60 | 4.32 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 105 | 117.6 | | Cum | 1 | 12.60 | 0.60 | 0.60 | 0.60 | 0.60 | 4.54 | |
| | | | | | | | | | | | |
| | | RHS (South Side) | | | | | | | | | |
| | | From 4th Cross Road to Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 21.1 | | Cum | 1 | 6.10 | 0.60 | 0.60 | 0.60 | 0.60 | 2.20 | |
| 21.1 | 37.8 | | Cum | 1 | 16.70 | 0.60 | 0.60 | 0.60 | 0.60 | 6.01 | |
| 37.8 | 45 | | Cum | 1 | 7.20 | 0.60 | 0.60 | 0.60 | 0.60 | 2.59 | |
| 45 | 63 | | Cum | 1 | 18.00 | 0.60 | 0.60 | 0.60 | 0.60 | 6.48 | |
| 63 | 75 | | Cum | 1 | 12.00 | 0.60 | 0.60 | 0.60 | 0.60 | 4.32 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 105 | 117.6 | | Cum | 1 | 12.60 | 0.60 | 0.60 | 0.60 | 0.60 | 4.54 | |
| | | | | | | | | | | | |
| | | C' 3rd Cross Road | | | | | | | | | |
| | | From 4th Cross road to Dead End | | | | | | | | | |
| | | **LHS (North Side)** | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 71.8 | | Cum | 1 | 11.80 | 0.60 | 0.60 | 0.60 | 0.60 | 4.25 | |

110.52

Assistant Executive Engineer
Vidyaranyapura Sub Divi
BBMP, Bangalore - 9

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RHS (South Side) | | | | | | | | | |
| | | From 4th Cross road to Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | 110.42 |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 71.8 | | Cum | 1 | 11.80 | 0.60 | 0.60 | 0.60 | 0.60 | 4.25 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | 'D' 4th Cross Road | | | | | | | | | |
| | | From Dead End To 4th Cross Road | | | | | | | | | |
| | | LHS (South Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 19.5 | | Cum | 1 | 4.50 | 0.60 | 0.60 | 0.60 | 0.60 | 1.62 | |
| 19.5 | 28.5 | | Cum | 1 | 9.00 | 0.60 | 0.60 | 0.60 | 0.60 | 3.24 | |
| 28.5 | 37.8 | | Cum | 1 | 9.30 | 0.60 | 0.60 | 0.60 | 0.60 | 3.35 | |
| 37.8 | 45 | | Cum | 1 | 7.20 | 0.60 | 0.60 | 0.60 | 0.60 | 2.59 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 68.5 | | Cum | 1 | 8.50 | 0.60 | 0.60 | 0.60 | 0.60 | 3.06 | |
| | | | | | | | | | | | |
| | | RHS (North Side) | | | | | | | | | |
| | | From Dead End To 4th Cross Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 19.5 | | Cum | 1 | 4.50 | 0.60 | 0.60 | 0.60 | 0.60 | 1.62 | |
| 19.5 | 28.5 | | Cum | 1 | 9.00 | 0.60 | 0.60 | 0.60 | 0.60 | 3.24 | |
| 28.5 | 37.8 | | Cum | 1 | 9.30 | 0.60 | 0.60 | 0.60 | 0.60 | 3.35 | |
| 37.8 | 45 | | Cum | 1 | 7.20 | 0.60 | 0.60 | 0.60 | 0.60 | 2.59 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 68.5 | | Cum | 1 | 8.50 | 0.60 | 0.60 | 0.60 | 0.60 | 3.06 | |
| | | | | | | | | | | | |
| | | E' 5th Cross Road | | | | | | | | | |
| | | From 4th Cross Road To Dead End | | | | | | | | | |
| | | LHS( North Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 65.4 | | Cum | 1 | 5.40 | 0.60 | 0.60 | 0.60 | 0.60 | 1.94 | |
| | | | | | | | | | | | |
| | | RHS( South Side) | | | | | | | | | |
| | | From 4th Cross Road To Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 65.4 | | Cum | 1 | 5.40 | 0.60 | 0.60 | 0.60 | 0.60 | 1.94 | |
| | | | | | | | | | | | |
| | | 4th Cross Road To 1st Cross Connecting road | | | | | | | | | |
| | | From 4th Cross to 1st Cross | | | | | | | | | |
| | | LHS (South Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |

239.53

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Contactor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 60 | 66.3 | | Cum | 1 | 6.30 | 0.45 | 0.45 | 0.45 | 0.50 | 1.42 | |
| 66.3 | 70.3 | No Work | Cum | 1 | 0.00 | 0.45 | 0.45 | 0.45 | 0.50 | 0.00 | |
| 70.3 | 90 | | Cum | 1 | 19.70 | 0.45 | 0.45 | 0.45 | 0.50 | 4.43 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 105 | 118.3 | | Cum | 1 | 13.30 | 0.45 | 0.45 | 0.45 | 0.50 | 2.99 | |
| | | | | | | | | | | | |
| | | RHS(North Side) | | | | | | | | | |
| | | From 4th Cross to 1st Cross | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 60 | 66.3 | | Cum | 1 | 6.30 | 0.45 | 0.45 | 0.45 | 0.50 | 1.42 | |
| 66.3 | 70.3 | No Work | Cum | 1 | 0.00 | 0.45 | 0.45 | 0.45 | 0.50 | 0.00 | |
| 70.3 | 90 | | Cum | 1 | 19.70 | 0.45 | 0.45 | 0.45 | 0.50 | 4.43 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 105 | 118.3 | | Cum | 1 | 13.30 | 0.45 | 0.45 | 0.45 | 0.50 | 2.99 | |
| | | | | | | | | | | | |
| | | 1st Cross Road | | | | | | | | | |
| | | From Emmanuel House To Main road | | | | | | | | | |
| | | LHS(East Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 120 | 135.1 | | Cum | 1 | 15.10 | 0.45 | 0.45 | 0.45 | 0.50 | 3.40 | |
| | | | | | | | | | | | |
| | | RHS (West Side) | | | | | | | | | |
| | | From Emmanuel House To Main road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 75 | 90 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 90 | 105 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 105 | 120 | | Cum | 1 | 15.00 | 0.45 | 0.45 | 0.45 | 0.50 | 3.38 | |
| 120 | 135.1 | | Cum | 1 | 15.10 | 0.45 | 0.45 | 0.45 | 0.50 | 3.40 | |
| | | | | | | | | | | | |
| | | Naidu Layout | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | From Unitree Pkarma Shop to Dead End | | | | | | | | | |
| | | LHS( East Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 70.4 | | Cum | 1 | 10.40 | 0.60 | 0.60 | 0.60 | 0.60 | 3.74 | |
| 70.4 | 80 | | Cum | 1 | 9.60 | 0.60 | 0.60 | 0.60 | 0.60 | 3.46 | |

239.53

373.81

Assistant Executive Engineer
Vidyapura Sub Division
BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RHS (West Side) | | | | | | | | | |
| | | From Unitree Pkarma Shop to Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 70.4 | | Cum | 1 | 10.40 | 0.60 | 0.60 | 0.60 | 0.60 | 3.74 | |
| 70.4 | 80 | | Cum | 1 | 9.60 | 0.60 | 0.60 | 0.60 | 0.60 | 3.46 | |
| | | 9th Cross Road | | | | | | | | | |
| | | From Super Bazer To Dead End | | | | | | | | | |
| | | LHS( East Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 75 | 87.5 | | Cum | 1 | 12.50 | 0.60 | 0.60 | 0.60 | 0.60 | 4.50 | |
| | | | | | | | | | | | |
| | | RHS (West Side) | | | | | | | | | |
| | | From Super Bazer To Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 75 | 87.5 | | Cum | 1 | 12.50 | 0.60 | 0.60 | 0.60 | 0.60 | 4.50 | |
| | | | | | | | | | | | |
| | | 10th Cross Road | | | | | | | | | |
| | | From Behtar Shop To Dead End | | | | | | | | | |
| | | LHS( East Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 77 | | Cum | 1 | 17.00 | 0.60 | 0.60 | 0.60 | 0.60 | 6.12 | |
| 77 | 97 | | Cum | 1 | 20.00 | 0.60 | 0.60 | 0.60 | 0.60 | 7.20 | |
| | | | | | | | | | | | |
| | | RHS (West Side) | | | | | | | | | |
| | | From Behtar Shop To Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 45 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 45 | 60 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 60 | 77 | | Cum | 1 | 17.00 | 0.60 | 0.60 | 0.60 | 0.60 | 6.12 | |
| 77 | 97 | | Cum | 1 | 20.00 | 0.60 | 0.60 | 0.60 | 0.60 | 7.20 | |
| | | | | | | | | | | | |
| | | 11th Cross Road | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | |
| | | LHS( East Side) | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 48 | | Cum | 1 | 18.00 | 0.60 | 0.60 | 0.60 | 0.60 | 6.48 | |
| 48 | 60 | | Cum | 1 | 12.00 | 0.60 | 0.60 | 0.60 | 0.60 | 4.32 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 75 | 89 | | Cum | 1 | 14.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.04 | |

273.81

567.49

Assistant Executive Engineer Vidyaranyapura Sub Div BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

**PRE-MEASUREMENT SHEET**

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RHS (West Side) | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | 569.49 |
| 0 | 15 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 15 | 30 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 30 | 48 | | Cum | 1 | 18.00 | 0.60 | 0.60 | 0.60 | 0.60 | 6.48 | |
| 48 | 60 | | Cum | 1 | 12.00 | 0.60 | 0.60 | 0.60 | 0.60 | 4.32 | |
| 60 | 75 | | Cum | 1 | 15.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.40 | |
| 75 | 89 | | Cum | 1 | 14.00 | 0.60 | 0.60 | 0.60 | 0.60 | 5.04 | |
| | | | | | | | | | **Total Executed Quantity** | **599.53** | |
| | | | | | | | | | **Qty Carried to Summary** | **599.53** | |

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 02 | | Removing and refixing stone slabs of drains and pointing in CM (1:3) as per the directions of the Engineer-in-charge of the work . | | | | | | | | | |
| Measurements taken on | | 20-01-2021 | | | | | | | | | |
| | | Naidu Layout | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | From Unitree Pkarma Shop to Dead End | | | | | | | | | |
| | | LHS( East Side) | | | | | | | | | |
| 18.9 | 23 | | Sqm | 1 | 4.10 | 1.35 | 1.35 | 1.35 | | 5.54 | |
| 55 | 58 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 69 | 72 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| | | RHS (West Side) | | | | | | | | | |
| | | From Unitree Pkarma Shop to Dead End | | | | | | | | | |
| 12 | 16 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| 38 | 41 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 66 | 72 | | Sqm | 1 | 6.00 | 1.35 | 1.35 | 1.35 | | 8.10 | |
| | | 9th Cross Road | | | | | | | | | |
| | | From Super Bazer To Dead End | | | | | | | | | |
| | | LHS( East Side) | | | | | | | | | |
| 23 | 26 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 43 | 48 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 76 | 81 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| | | RHS (West Side) | | | | | | | | | |
| | | From Super Bazer To Dead End | | | | | | | | | |
| 12 | 17 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| 53 | 56 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 69 | 73 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| | | 10th Cross Road | | | | | | | | | |
| | | From Behtar Shop To Dead End | | | | | | | | | |
| | | LHS( East Side) | | | | | | | | | |
| 16 | 23 | | Sqm | 1 | 7.00 | 1.35 | 1.35 | 1.35 | | 9.45 | |
| 44.4 | 47 | | Sqm | 1 | 2.60 | 1.35 | 1.35 | 1.35 | | 3.51 | |
| 90 | 93 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| | | RHS (West Side) | | | | | | | | | |
| | | From Behtar Shop To Dead End | | | | | | | | | |
| 8.3 | 11 | | Sqm | 1 | 2.70 | 1.35 | 1.35 | 1.35 | | 3.65 | |
| 46 | 48 | | Sqm | 1 | 2.00 | 1.35 | 1.35 | 1.35 | | 2.70 | |
| 76 | 84 | | Sqm | 1 | 8.00 | 1.35 | 1.35 | 1.35 | | 10.80 | |

93.09

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

**PRE-MEASUREMENT SHEET**

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 11th Cross Road | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | |
| | | LHS( East Side) | | | | | | | | | |
| 24 | 27 | | Sqm | 1 | 3.00 | 1.35 | 1.35 | 1.35 | | 4.05 | |
| 45 | 49 | | Sqm | 1 | 4.00 | 1.35 | 1.35 | 1.35 | | 5.40 | |
| 73.4 | 78 | | Sqm | 1 | 4.60 | 1.35 | 1.35 | 1.35 | | 6.21 | |
| | | | | | | | | | | | |
| | | RHS (West Side) | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | |
| 3 | 7.6 | | Sqm | 1 | 4.60 | 1.35 | 1.35 | 1.35 | | 6.21 | |
| 33 | 35 | | Sqm | 1 | 2.00 | 1.35 | 1.35 | 1.35 | | 2.70 | |
| 67 | 72 | | Sqm | 1 | 5.00 | 1.35 | 1.35 | 1.35 | | 6.75 | |
| | | | | | | | | | **Total Executed Quantity** | **130.41** | |
| | | | | | | | | | **Qty Carried to Summary** | **130.41** | |

99.09

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 9

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 07 | | **Excavation in Soil using Hydraulic Excavator CK 90 and Tippers with Disposal KSRRB M300-14. Excavation for roadwork in soil with hydraulic excavator of 0.9 cum bucket capacity including cutting and loading in tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transporting to the embankment location and complete as per specifications. and unloading and as per the directions of the Engineer-in-charge of the work .** | | | | | | | | | |
| Measurements taken on | | 29-01-2021 | | | | | | | | | |
| | | **Abbigere Main Road To Raja Veer Madakari Circle** | | | | | | | | | |
| | | From Raja Veer Madakari Circle To Abbigere Main Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 75 | 90 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 90 | 105 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 105 | 120 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 120 | 135 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 135 | 150 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 150 | 165 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 165 | 180 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 180 | 195 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 195 | 210 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 210 | 225 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 225 | 240 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 240 | 255 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 255 | 270 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.20 | 4.20 | |
| 270 | 285 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.20 | 4.20 | |
| 285 | 300 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 300 | 315 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 315 | 330 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 330 | 345 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 345 | 360 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 360 | 375 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 375 | 390 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| | | | | | | | | | | | |
| | | Raja Veer Madakari Circle To Singapura Circle | | | | | | | | | |
| | | From Singapura Circle To Raja Veer Madakari Circle | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 2.50 | 2.30 | 2.40 | 0.20 | 7.20 | |
| 15 | 30 | | Cum | 1 | 15.00 | 2.60 | 2.40 | 2.50 | 0.20 | 7.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 2.20 | 2.00 | 2.10 | 0.20 | 6.30 | |

138.8

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Naidu Layout | | | | | | | | | |
| | | 11th Cross Road | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.90 | 4.50 | 4.70 | 0.23 | 16.22 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.50 | 4.20 | 4.35 | 0.23 | 15.01 | |
| 30 | 48 | | Cum | 1 | 18.00 | 4.20 | 4.10 | 4.15 | 0.23 | 17.18 | |
| 48 | 60 | | Cum | 1 | 12.00 | 4.10 | 4.40 | 4.25 | 0.23 | 11.73 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.40 | 4.10 | 4.25 | 0.23 | 14.66 | |
| 75 | 89 | | Cum | 1 | 14.00 | 4.10 | 3.70 | 3.90 | 0.23 | 12.56 | |
| | | | | | | | | | **Total Executed Quantity** | **226.16** | |
| | | | | | | | | | **Qty Carried to Summary** | **226.16** | |

138.81

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

**PRE-MEASUREMENT SHEET**

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 08 | | Lead for disposal of earth shall be payable at Carriage rates (Lead & Lift) by mechanical means including loading and unloading and as per the directions of the Engineer-in-charge of the work . | | | | | | | | | |
| Measurements taken on | | 11-02-2021 | | | | | | | | | |
| | | Quantity Vide From Item No 01+ Item No 07 | Cum | | | | | | | 825.69 | |
| | | | | | | | | | Total Executed Quantity | 825.69 | |
| | | | | | | | | | Qty Carried to Summary | 825.69 | |

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

**PRE-MEASUREMENT SHEET**

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 09 | | Construction of embankment with approved material Gravel/Murrum with all lifts and leads, transporting to site, spreading, grading to required slope and compacting to meet requirement Table 300- 2 complete as per specifications.(Including cost of gravel / murrum, watering charges & compaction by vibratory roller to 95% of proctors density) MORTH Specification and as per the directions of the Engineer-in-charge of the work . | | | | | | | | | |
| Measurements taken on | | 17-02-2021 | | | | | | | | | |
| | | **Sommanna Garden** | | | | | | | | | |
| | | **4th Main road** | | | | | | | | | |
| | | From # 19 Nisarga house To 7th Cross Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 7.05 | 6.05 | 6.55 | 0.15 | 14.74 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.05 | 6.45 | 6.25 | 0.15 | 14.06 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.45 | 6.50 | 6.48 | 0.15 | 14.57 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.15 | 14.63 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.50 | 6.80 | 6.65 | 0.15 | 14.96 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.15 | 15.08 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.60 | 7.15 | 6.88 | 0.15 | 15.47 | |
| 105 | 120 | | Cum | 1 | 15.00 | 7.15 | 6.70 | 6.93 | 0.15 | 15.58 | |
| 120 | 139.7 | | Cum | 1 | 19.70 | 6.70 | 7.00 | 6.85 | 0.15 | 20.24 | |
| | | | | | | | | | | | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.00 | 6.70 | 6.35 | 0.15 | 14.29 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.70 | 6.95 | 6.83 | 0.15 | 15.36 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.95 | 6.90 | 6.93 | 0.15 | 15.58 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.90 | 6.75 | 6.83 | 0.15 | 15.36 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.75 | 6.80 | 6.78 | 0.15 | 15.24 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.15 | 15.08 | |
| 90 | 100 | | Cum | 1 | 10.00 | 6.60 | 5.70 | 6.15 | 0.15 | 9.23 | |
| 100 | 113 | | Cum | 1 | 13.00 | 5.70 | 7.60 | 6.65 | 0.15 | 12.97 | |
| 113 | 130 | | Cum | 1 | 17.00 | 7.60 | 6.55 | 7.08 | 0.15 | 18.04 | |
| 130 | 140.1 | | Cum | 1 | 10.10 | 6.55 | 6.30 | 6.43 | 0.15 | 9.73 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From 1st Main Road To Chavara House | | | | | | | | | |
| 0 | 20 | | Cum | 1 | 20.00 | 7.20 | 7.00 | 7.10 | 0.15 | 21.30 | |
| 20 | 30 | | Cum | 1 | 10.00 | 7.00 | 6.30 | 6.65 | 0.15 | 9.98 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.30 | 6.60 | 6.45 | 0.15 | 14.51 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.60 | 5.60 | 6.10 | 0.15 | 13.73 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.60 | 6.90 | 6.25 | 0.15 | 14.06 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.90 | 7.00 | 6.95 | 0.15 | 15.64 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.00 | 6.50 | 6.75 | 0.15 | 15.19 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.50 | 5.60 | 6.05 | 0.15 | 13.61 | |
| 120 | 130.6 | | Cum | 1 | 10.60 | 5.60 | 6.40 | 6.00 | 0.15 | 9.54 | |
| | | Seenappa Garden | | | | | | | | | |
| | | From 5th main To MD Store | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 4.90 | 5.10 | 0.15 | 11.48 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.90 | 4.80 | 4.85 | 0.15 | 10.91 | 430.13 |

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer Sub Division Bangalore - 97

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 45 | | Cum | 1 | 15.00 | 4.80 | 5.20 | 5.00 | 0.15 | 11.25 | 430.13 |
| 45 | 60 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.15 | 11.93 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.40 | 6.50 | 5.95 | 0.15 | 13.39 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.50 | 7.30 | 6.90 | 0.15 | 15.53 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.30 | 5.80 | 6.55 | 0.15 | 14.74 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.80 | 6.00 | 5.90 | 0.15 | 13.28 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.00 | 3.60 | 4.80 | 0.15 | 10.80 | |
| 135 | 150 | | Cum | 1 | 15.00 | 3.60 | 4.80 | 4.20 | 0.15 | 9.45 | |
| 150 | 165 | | Cum | 1 | 15.00 | 4.80 | 4.40 | 4.60 | 0.15 | 10.35 | |
| 165 | 175.4 | | Cum | 1 | 10.40 | 4.40 | 4.30 | 4.35 | 0.15 | 6.79 | |
| | | | | | | | | | | | |
| | | Deduction | | | | | | | | | |
| | | UGD Chamber | | | | | | | | | |
| | | | Cum | -2 | 0.44 | | | | 0.15 | -0.13 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | | | | | | | | | |
| | | | Cum | -17 | 0.64 | | | | 0.15 | -1.62 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | RCV Chamber | | | | | | | | | |
| | | | Cum | -10 | 0.30 | 0.30 | 0.30 | 0.30 | 0.15 | -0.14 | |
| | | | | | | | | | Total Executed Quantity | 545.73 | |
| | | | | | | | | | Qty Carried to Summary | 545.73 | |

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 10 | | Compaction of original ground with maximum of 6 passes of 8 to 10 tonnes power roller including filling in depression occuring during rolling including cost of all labour, HOM of machinery complete as per specifications and as per the directions of the Engineer-in-charge of the work . | | | | | | | | | |
| Measurements taken on | | 26-02-2021 | | | | | | | | | |
| | | **Sommanna Garden** | | | | | | | | | |
| | | **4th Main road** | | | | | | | | | |
| | | From # 19 Nisarga house To 7th Cross Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 7.05 | 6.05 | 6.55 | | 98.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.05 | 6.45 | 6.25 | | 93.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.45 | 6.50 | 6.48 | | 97.13 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.50 | 6.50 | 6.50 | | 97.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.50 | 6.80 | 6.65 | | 99.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.60 | 7.15 | 6.88 | | 103.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.15 | 6.70 | 6.93 | | 103.88 | |
| 120 | 139.7 | | Sqm | 1 | 19.70 | 6.70 | 7.00 | 6.85 | | 134.95 | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 6.70 | 6.35 | | 95.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.70 | 6.95 | 6.83 | | 102.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.95 | 6.90 | 6.93 | | 103.88 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.90 | 6.75 | 6.83 | | 102.38 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.75 | 6.80 | 6.78 | | 101.63 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 100 | | Sqm | 1 | 10.00 | 6.60 | 5.70 | 6.15 | | 61.50 | |
| 100 | 113 | | Sqm | 1 | 13.00 | 5.70 | 7.60 | 6.65 | | 86.45 | |
| 113 | 130 | | Sqm | 1 | 17.00 | 7.60 | 6.55 | 7.08 | | 120.28 | |
| 130 | 140.1 | | Sqm | 1 | 10.10 | 6.55 | 6.30 | 6.43 | | 64.89 | |
| | | May Flower Street (2nd Main road ) | | | | | | | | | |
| | | From Ankanatheshwara House To # 112 Johanna House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.70 | 7.20 | 6.45 | | 96.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 7.20 | 7.10 | 7.15 | | 107.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.10 | 6.20 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.20 | 6.90 | 6.55 | | 98.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.90 | 4.80 | 5.85 | | 87.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.80 | 5.35 | 5.08 | | 76.13 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.35 | 7.20 | 6.28 | | 94.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.20 | 6.20 | 6.70 | | 100.50 | |
| 120 | 137.4 | | Sqm | 1 | 17.40 | 6.20 | 6.40 | 6.30 | | 109.62 | |

RUDRAPRASAD CONSULTANTS BANGALORE

27.02.21

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1st Main Road | | | | | | | | | |
| | | From Mepuratha House To SS Boutique | | | | | | | | | 2138.06 |
| 0 | 7.4 | | Sqm | 1 | 7.40 | 7.20 | 6.90 | 7.05 | | 52.17 | |
| 7.4 | 15 | | Sqm | 1 | 7.60 | 6.50 | 6.80 | 6.65 | | 50.54 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.80 | 7.00 | 6.90 | | 103.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.00 | 6.30 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.30 | 5.70 | 6.00 | | 90.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.70 | 6.60 | 6.15 | | 92.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.60 | 7.00 | 6.80 | | 102.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.60 | 6.80 | | 102.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.60 | 6.40 | 6.00 | | 90.00 | |
| 135 | 143.5 | | Sqm | 1 | 8.50 | 6.40 | 6.80 | 6.60 | | 56.10 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From 1st Main Road To Chavara House | | | | | | | | | |
| 0 | 20 | | Sqm | 1 | 20.00 | 7.20 | 7.00 | 7.10 | | 142.00 | |
| 20 | 30 | | Sqm | 1 | 10.00 | 7.00 | 6.30 | 6.65 | | 66.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.30 | 6.60 | 6.45 | | 96.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.60 | 6.90 | 6.25 | | 93.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.90 | 7.00 | 6.95 | | 104.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.50 | 6.75 | | 101.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.50 | 5.60 | 6.05 | | 90.75 | |
| 120 | 130.6 | | Sqm | 1 | 10.60 | 5.60 | 6.40 | 6.00 | | 63.60 | |
| | | | | | | | | | | | |
| | | Seenappa Garden | | | | | | | | | |
| | | From 5th main To MD Store | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.30 | 4.90 | 5.10 | | 76.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.80 | 4.85 | | 72.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.80 | 5.20 | 5.00 | | 75.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.40 | 6.50 | 5.95 | | 89.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.50 | 7.30 | 6.90 | | 103.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.30 | 5.80 | 6.55 | | 98.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.80 | 6.00 | 5.90 | | 88.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 6.00 | 3.60 | 4.80 | | 72.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 3.60 | 4.80 | 4.20 | | 63.00 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 4.80 | 4.40 | 4.60 | | 69.00 | |
| 165 | 175.4 | | Sqm | 1 | 10.40 | 4.40 | 4.30 | 4.35 | | 45.24 | |
| | | | | | | | | | | | |
| | | Deduction | | | | | | | | | |
| | | UGD Chamber | | | | | | | | | |
| | | | Sqm | -2 | 0.44 | | | | | -0.88 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | | | | | | | | | |
| | | | Sqm | -17 | 0.64 | | | | | -10.81 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | RCV Chamber | | | | | | | | | |
| | | | Sqm | -10 | 0.30 | 0.30 | 0.30 | 0.30 | | -0.90 | |
| | | | | | | | | | Total Executed Quantity | 5438.11 | |
| | | | | | | | | | Qty Carried to Summary | 5438.11 | |

Assistant Executive Engineer
Vijayaranyapura Sub Division
BBMP Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 11 | | Providing,laying, spreading and compacting crushed stone aggregates of granite/trap/ basalt to wet mix macadam specification including pre mixing the Material with water at OMC in mechanical mix plant carriage of mixed material by tipper to site, laying in uniform layers with paver in sub-base/ base course on well prepared surface and compacting with vibratory roller to achieve the desired density. complete as per specifications. and as per the directions of the Engineer-in-charge of the work . | | | | | | | | | |
| Measurements taken on | | 25-03-2021 | | | | | | | | | |
| | | Abbigere Main Road To Raja Veer Madakari Circle | | | | | | | | | |
| | | From Raja Veer Madakari Circle To Abbigere Main Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 75 | 90 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 90 | 105 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 105 | 120 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 120 | 135 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 135 | 150 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 150 | 165 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 165 | 180 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 180 | 195 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 195 | 210 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 210 | 225 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 225 | 240 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 240 | 255 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.23 | 4.83 | |
| 255 | 270 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.20 | 4.20 | |
| 270 | 285 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.20 | 4.20 | |
| 285 | 300 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 300 | 315 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 315 | 330 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 330 | 345 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 345 | 360 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 360 | 375 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| 375 | 390 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.20 | 3.90 | |
| | | Raja Veer Madakari Circle To Singapura Circle | | | | | | | | | |
| | | From Singapura Circle To Raja Veer Madakari Circle | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 2.50 | 2.30 | 2.40 | 0.20 | 7.20 | |
| 15 | 30 | | Cum | 1 | 15.00 | 2.60 | 2.40 | 2.50 | 0.20 | 7.50 | |
| 30 | 45 | | Cum | 1 | 15.00 | 2.20 | 2.00 | 2.10 | 0.20 | 6.30 | |

138.81

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **Sommanna Garden** | | | | | | | | | |
| | | **4th Main road** | | | | | | | | | |
| | | From # 19 Nisarga house To 7th Cross Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 7.05 | 6.05 | 6.55 | 0.23 | 22.60 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.05 | 6.45 | 6.25 | 0.23 | 21.56 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.45 | 6.50 | 6.48 | 0.23 | 22.34 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.23 | 22.43 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.50 | 6.80 | 6.65 | 0.23 | 22.94 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.23 | 23.12 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.60 | 7.15 | 6.88 | 0.23 | 23.72 | |
| 105 | 120 | | Cum | 1 | 15.00 | 7.15 | 6.70 | 6.93 | 0.23 | 23.89 | |
| 120 | 139.7 | | Cum | 1 | 19.70 | 6.70 | 7.00 | 6.85 | 0.23 | 31.04 | |
| | | | | | | | | | | | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.00 | 6.70 | 6.35 | 0.23 | 21.91 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.70 | 6.95 | 6.83 | 0.23 | 23.55 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.95 | 6.90 | 6.93 | 0.23 | 23.89 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.90 | 6.75 | 6.83 | 0.23 | 23.55 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.75 | 6.80 | 6.78 | 0.23 | 23.37 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.23 | 23.12 | |
| 90 | 100 | | Cum | 1 | 10.00 | 6.60 | 5.70 | 6.15 | 0.23 | 14.15 | |
| 100 | 113 | | Cum | 1 | 13.00 | 5.70 | 7.60 | 6.65 | 0.23 | 19.88 | |
| 113 | 130 | | Cum | 1 | 17.00 | 7.60 | 6.55 | 7.08 | 0.23 | 27.66 | |
| 130 | 140.1 | | Cum | 1 | 10.10 | 6.55 | 6.30 | 6.43 | 0.23 | 14.93 | |
| | | | | | | | | | | | |
| | | May Flower Street (2nd Main road ) | | | | | | | | | |
| | | From Ankanatheshwara House To # 112 Johanna House | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.70 | 7.20 | 6.45 | 0.23 | 22.25 | |
| 15 | 30 | | Cum | 1 | 15.00 | 7.20 | 7.10 | 7.15 | 0.23 | 24.67 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.10 | 6.20 | 6.65 | 0.23 | 22.94 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.20 | 6.90 | 6.55 | 0.23 | 22.60 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.90 | 4.80 | 5.85 | 0.23 | 20.18 | |
| 75 | 90 | | Cum | 1 | 15.00 | 4.80 | 5.35 | 5.08 | 0.23 | 17.51 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.35 | 7.20 | 6.28 | 0.23 | 21.65 | |
| 105 | 120 | | Cum | 1 | 15.00 | 7.20 | 6.20 | 6.70 | 0.23 | 23.12 | |
| 120 | 137.4 | | Cum | 1 | 17.40 | 6.20 | 6.40 | 6.30 | 0.23 | 25.21 | |
| | | | | | | | | | | | |
| | | 1st Main Road | | | | | | | | | |
| | | From Mepuratha House To SS Boutique | | | | | | | | | |
| 0 | 7.4 | | Cum | 1 | 7.40 | 7.20 | 6.90 | 7.05 | 0.23 | 12.00 | |
| 7.4 | 15 | | Cum | 1 | 7.60 | 6.50 | 6.80 | 6.65 | 0.23 | 11.62 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.23 | 23.81 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.00 | 6.30 | 6.65 | 0.23 | 22.94 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.30 | 5.70 | 6.00 | 0.23 | 20.70 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.70 | 6.60 | 6.15 | 0.23 | 21.22 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.60 | 7.00 | 6.80 | 0.23 | 23.46 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.00 | 6.60 | 6.80 | 0.23 | 23.46 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.60 | 5.60 | 6.10 | 0.23 | 21.05 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.60 | 6.40 | 6.00 | 0.23 | 20.70 | |
| 135 | 143.5 | | Cum | 1 | 8.50 | 6.40 | 6.80 | 6.60 | 0.23 | 12.90 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From 1st Main Road To Chavara House | | | | | | | | | |
| 0 | 20 | | Cum | 1 | 20.00 | 7.20 | 7.00 | 7.10 | 0.23 | 32.66 | |

138.81

1015.08

Assistant Executive Engineer Vidyaranyapura Sub Divis... BBMP, Bangalore - ...

RUDRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 20 | 30 | | Cum | 1 | 10.00 | 7.00 | 6.30 | 6.65 | 0.23 | 15.30 | 1015-08 |
| 30 | 45 | | Cum | 1 | 15.00 | 6.30 | 6.60 | 6.45 | 0.23 | 22.25 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.60 | 5.60 | 6.10 | 0.23 | 21.05 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.60 | 6.90 | 6.25 | 0.23 | 21.56 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.90 | 7.00 | 6.95 | 0.23 | 23.98 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.00 | 6.50 | 6.75 | 0.23 | 23.29 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.50 | 5.60 | 6.05 | 0.23 | 20.87 | |
| 120 | 130.6 | | Cum | 1 | 10.60 | 5.60 | 6.40 | 6.00 | 0.23 | 14.63 | |
| | | Seenappa Garden | | | | | | | | | |
| | | From 5th main To MD Store | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 4.90 | 5.10 | 0.23 | 17.60 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.90 | 4.80 | 4.85 | 0.23 | 16.73 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.80 | 5.20 | 5.00 | 0.23 | 17.25 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.23 | 18.29 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.40 | 6.50 | 5.95 | 0.23 | 20.53 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.50 | 7.30 | 6.90 | 0.23 | 23.81 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.30 | 5.80 | 6.55 | 0.23 | 22.60 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.80 | 6.00 | 5.90 | 0.23 | 20.36 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.00 | 3.60 | 4.80 | 0.23 | 16.56 | |
| 135 | 150 | | Cum | 1 | 15.00 | 3.60 | 4.80 | 4.20 | 0.23 | 14.49 | |
| 150 | 165 | | Cum | 1 | 15.00 | 4.80 | 4.40 | 4.60 | 0.23 | 15.87 | |
| 165 | 175.4 | | Cum | 1 | 10.40 | 4.40 | 4.30 | 4.35 | 0.23 | 10.41 | |
| | | | | | | | | | | | |
| | | Naidu Layout | | | | | | | | | |
| | | 11th Cross Road | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.90 | 4.50 | 4.70 | 0.23 | 16.22 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.50 | 4.20 | 4.35 | 0.23 | 15.01 | |
| 30 | 48 | | Cum | 1 | 18.00 | 4.20 | 4.10 | 4.15 | 0.23 | 17.18 | |
| 48 | 60 | | Cum | 1 | 12.00 | 4.10 | 4.40 | 4.25 | 0.23 | 11.73 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.40 | 4.10 | 4.25 | 0.23 | 14.66 | |
| 75 | 89 | | Cum | 1 | 14.00 | 4.10 | 3.70 | 3.90 | 0.23 | 12.56 | |
| | | | | | | | | | | | |
| | | Deduction | | | | | | | | | |
| | | UGD Chamber | | | | | | | | | |
| | | | Cum | -2 | 0.44 | | | | 0.23 | -0.20 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | | | | | | | | | |
| | | | Cum | -17 | 0.64 | | | | 0.23 | -2.49 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | RCV Chamber | | | | | | | | | |
| | | | Cum | -10 | 0.30 | 0.30 | 0.30 | 0.30 | 0.23 | -0.69 | |
| | | | | | | | | | **Total Executed Quantity** | **1476.45** | |
| | | | | | | | | | **Qty Carried to Summary** | **1476.45** | |

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 12 | | Scarifying bituminous course 50mm to 75mm thick along with premix carpet / surface dressing by manual means without disturbing the base and stacking of the debris materials including cost of all labour charges complete as per specifications and as per the directions of the Engineer-in-charge of the work . | | | | | | | | | |
| Measurements taken on | | 30-03-2021 | | | | | | | | | |
| | | **Sommanna Garden** | | | | | | | | | |
| | | **4th Main road** | | | | | | | | | |
| | | From # 19 Nisarga house To 7th Cross Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 7.05 | 6.05 | 6.55 | | 98.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.05 | 6.45 | 6.25 | | 93.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.45 | 6.50 | 6.48 | | 97.13 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.50 | 6.50 | 6.50 | | 97.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.50 | 6.80 | 6.65 | | 99.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.60 | 7.15 | 6.88 | | 103.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.15 | 6.70 | 6.93 | | 103.88 | |
| 120 | 139.7 | | Sqm | 1 | 19.70 | 6.70 | 7.00 | 6.85 | | 134.95 | |
| | | | | | | | | | | | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 6.70 | 6.35 | | 95.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.70 | 6.95 | 6.83 | | 102.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.95 | 6.90 | 6.93 | | 103.88 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.90 | 6.75 | 6.83 | | 102.38 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.75 | 6.80 | 6.78 | | 101.63 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 100 | | Sqm | 1 | 10.00 | 6.60 | 5.70 | 6.15 | | 61.50 | |
| 100 | 113 | | Sqm | 1 | 13.00 | 5.70 | 7.60 | 6.65 | | 86.45 | |
| 113 | 130 | | Sqm | 1 | 17.00 | 7.60 | 6.55 | 7.08 | | 120.28 | |
| 130 | 140.1 | | Sqm | 1 | 10.10 | 6.55 | 6.30 | 6.43 | | 64.89 | |
| | | | | | | | | | | | |
| | | May Flower Street (2nd Main road ) | | | | | | | | | |
| | | From Ankanatheshwara House To # 112 Johanna House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.70 | 7.20 | 6.45 | | 96.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 7.20 | 7.10 | 7.15 | | 107.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.10 | 6.20 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.20 | 6.90 | 6.55 | | 98.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.90 | 4.80 | 5.85 | | 87.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.80 | 5.35 | 5.08 | | 76.13 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.35 | 7.20 | 6.28 | | 94.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.20 | 6.20 | 6.70 | | 100.50 | |
| 120 | 137.4 | | Sqm | 1 | 17.40 | 6.20 | 6.40 | 6.30 | | 109.62 | |

2738.06

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 1st Main Road | | | | | | | | | |
| | | From Mepuratha House To SS Boutique | | | | | | | | | |
| 0 | 7.4 | | Sqm | 1 | 7.40 | 7.20 | 6.90 | 7.05 | | 52.17 | |
| 7.4 | 15 | | Sqm | 1 | 7.60 | 6.50 | 6.80 | 6.65 | | 50.54 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.80 | 7.00 | 6.90 | | 103.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.00 | 6.30 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.30 | 5.70 | 6.00 | | 90.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.70 | 6.60 | 6.15 | | 92.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.60 | 7.00 | 6.80 | | 102.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.60 | 6.80 | | 102.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.60 | 6.40 | 6.00 | | 90.00 | |
| 135 | 143.5 | | Sqm | 1 | 8.50 | 6.40 | 6.80 | 6.60 | | 56.10 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From 1st Main Road To Chavara House | | | | | | | | | |
| 0 | 20 | | Sqm | 1 | 20.00 | 7.20 | 7.00 | 7.10 | | 142.00 | |
| 20 | 30 | | Sqm | 1 | 10.00 | 7.00 | 6.30 | 6.65 | | 66.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.30 | 6.60 | 6.45 | | 96.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.60 | 6.90 | 6.25 | | 93.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.90 | 7.00 | 6.95 | | 104.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.50 | 6.75 | | 101.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.50 | 5.60 | 6.05 | | 90.75 | |
| 120 | 130.6 | | Sqm | 1 | 10.60 | 5.60 | 6.40 | 6.00 | | 63.60 | |
| | | | | | | | | | | | |
| | | Seenappa Garden | | | | | | | | | |
| | | From 5th main To MD Store | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.30 | 4.90 | 5.10 | | 76.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.80 | 4.85 | | 72.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.80 | 5.20 | 5.00 | | 75.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.40 | 6.50 | 5.95 | | 89.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.50 | 7.30 | 6.90 | | 103.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.30 | 5.80 | 6.55 | | 98.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.80 | 6.00 | 5.90 | | 88.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 6.00 | 3.60 | 4.80 | | 72.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 3.60 | 4.80 | 4.20 | | 63.00 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 4.80 | 4.40 | 4.60 | | 69.00 | |
| 165 | 175.4 | | Sqm | 1 | 10.40 | 4.40 | 4.30 | 4.35 | | 45.24 | |
| | | | | | | | | | | | |
| | | Deduction | | | | | | | | | |
| | | UGD Chamber | | | | | | | | | |
| | | | Sqm | -2 | 0.44 | | | | | -0.88 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | Sqm | -17 | 0.64 | | | | | -10.81 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | RCV Chamber | | | | | | | | | |
| | | | Sqm | -10 | 0.30 | 0.30 | 0.30 | 0.30 | | -0.90 | |
| | | | | | | | | | Total Executed Quantity | 5438.11 | |
| | | | | | | | | | Qty Carried to Summary | 5438.11 | |

2438.01

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer Vijayapura Sub Division BBMP, Bangalore

PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 13 | | Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineries complet as per specifications and as per the directions of the Engineer-in-charge of the work . | | | | | | | | | |
| Measurements taken on | | 12-05-2021 | | | | | | | | | |
| | | **Abbigere Main Road To Raja Veer Madakari Circle** | | | | | | | | | |
| | | From Raja Veer Madakari Circle To Abbigere Main Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 255 | 270 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 270 | 285 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 285 | 300 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 300 | 315 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 315 | 330 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 330 | 345 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 345 | 360 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 360 | 375 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 375 | 390 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| | | Raja Veer Madakari Circle To Singapura Circle | | | | | | | | | |
| | | From Singapura Circle To Raja Veer Madakari Circle | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 2.50 | 2.30 | 2.40 | | 36.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 2.60 | 2.40 | 2.50 | | 37.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 2.20 | 2.00 | 2.10 | | 31.50 | |
| | | Deduction | | | | | | | | | |
| | | UGD Chamber | | | | | | | | | |
| | | | Sqm | -6 | 0.44 | | | | | -2.65 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | Sqm | -12 | 0.64 | | | | | -7.63 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | | | | | | | | **Total Executed Quantity** | **630.22** | |
| | | | | | | | | | **Qty Carried to Summary** | **630.22** | |

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97

PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 14 | | **Providing and applying tack coat using 80/100 grade bitumen (VG 10) on granular base such as WBM surface hot bitumen primed at 4kg per 10 sqm heating bitumen in boiler with spray set (Excluding cleaning of Road surface) inlcuding cost of all materials, labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .** | | | | | | | | | |
| Measurements taken on | | 12-05-2021 | | | | | | | | | |
| | | **Abbigere Main Road To Raja Veer Madakari Circle** | | | | | | | | | |
| | | From Raja Veer Madakari Circle To Abbigere Main Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 255 | 270 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 270 | 285 | | Sqm | 1 | 15.00 | 1.40 | 1.40 | 1.40 | | 21.00 | |
| 285 | 300 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 300 | 315 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 315 | 330 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 330 | 345 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 345 | 360 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 360 | 375 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| 375 | 390 | | Sqm | 1 | 15.00 | 1.30 | 1.30 | 1.30 | | 19.50 | |
| | | | | | | | | | | | |
| | | Raja Veer Madakari Circle To Singapura Circle | | | | | | | | | |
| | | From Singapura Circle To Raja Veer Madakari Circle | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 2.50 | 2.30 | 2.40 | | 36.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 2.60 | 2.40 | 2.50 | | 37.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 2.20 | 2.00 | 2.10 | | 31.50 | |
| | | Sommanna Garden | | | | | | | | | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 6.70 | 6.35 | | 95.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.70 | 6.95 | 6.83 | | 102.38 | |

838.13

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 45 | | Sqm | 1 | 15.00 | 6.95 | 6.90 | 6.93 | | 103.88 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.90 | 6.75 | 6.83 | | 102.38 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.75 | 6.80 | 6.78 | | 101.63 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 100 | | Sqm | 1 | 10.00 | 6.60 | 5.70 | 6.15 | | 61.50 | |
| 100 | 113 | | Sqm | 1 | 13.00 | 5.70 | 7.60 | 6.65 | | 86.45 | |
| 113 | 130 | | Sqm | 1 | 17.00 | 7.60 | 6.55 | 7.08 | | 120.28 | |
| 130 | 140.1 | | Sqm | 1 | 10.10 | 6.55 | 6.30 | 6.43 | | 64.89 | |
| | | | | | | | | | | | |
| | | May Flower Street (2nd Main road ) | | | | | | | | | |
| | | From Ankanatheshwara House To # 112 Johanna House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.70 | 7.20 | 6.45 | | 96.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 7.20 | 7.10 | 7.15 | | 107.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.10 | 6.20 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.20 | 6.90 | 6.55 | | 98.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.90 | 4.80 | 5.85 | | 87.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.80 | 5.35 | 5.08 | | 76.13 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.35 | 7.20 | 6.28 | | 94.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.20 | 6.20 | 6.70 | | 100.50 | |
| 120 | 137.4 | | Sqm | 1 | 17.40 | 6.20 | 6.40 | 6.30 | | 109.62 | |
| | | | | | | | | | | | |
| | | 1st Main Road | | | | | | | | | |
| | | From Mepuratha House To SS Boutique | | | | | | | | | |
| 0 | 7.4 | | Sqm | 1 | 7.40 | 7.20 | 6.90 | 7.05 | | 52.17 | |
| 7.4 | 15 | | Sqm | 1 | 7.60 | 6.50 | 6.80 | 6.65 | | 50.54 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.80 | 7.00 | 6.90 | | 103.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.00 | 6.30 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.30 | 5.70 | 6.00 | | 90.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.70 | 6.60 | 6.15 | | 92.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.60 | 7.00 | 6.80 | | 102.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.60 | 6.80 | | 102.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.60 | 6.40 | 6.00 | | 90.00 | |
| 135 | 143.5 | | Sqm | 1 | 8.50 | 6.40 | 6.80 | 6.60 | | 56.10 | |
| | | | | | | | | | | | |
| | | Naidu Layout | | | | | | | | | |
| | | 11th Cross Road | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.90 | 4.50 | 4.70 | | 70.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.50 | 4.20 | 4.35 | | 65.25 | |
| 30 | 48 | | Sqm | 1 | 18.00 | 4.20 | 4.10 | 4.15 | | 74.70 | |
| 48 | 60 | | Sqm | 1 | 12.00 | 4.10 | 4.40 | 4.25 | | 51.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| 75 | 89 | | Sqm | 1 | 14.00 | 4.10 | 3.70 | 3.90 | | 54.60 | |
| | | | | | | | | | | | |
| | | Deduction | | | | | | | | | |
| | | UGD Chamber | | | | | | | | | |
| | | | Sqm | -8 | 0.44 | | | | | -3.53 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | Sqm | -21 | 0.64 | | | | | -13.35 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | RCV Chamber | | | | | | | | | |
| | | | Sqm | -10 | 0.30 | 0.30 | 0.30 | 0.30 | | -0.90 | |
| | | | | | | | | | **Total Executed Quantity** | **3741.56** | |
| | | | | | | | | | **Qty Carried to Summary** | **3741.56** | |

838+13

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 15 | | **Providing and laying bituminous macadam on prepared surface with crushed coarse as per design mix formula for base / binding courseincluding loading of aggregates with F.E. loader, hot mixing of stone aggregates and bitumen in hot mix plant,transporting the mixed material in tipper to paver and laying mixed materials, with paver finisher to the required level and grade,rolling by power roller to achieve the desired density,but excluding cost of primer/tack coat including lead,lift and cost of all materials,labour,HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work .** | | | | | | | | | |
| Measurements taken on | | 12-05-2021 | | | | | | | | | |
| | | **Abbigere Main Road To Raja Veer Madakari Circle** | | | | | | | | | |
| | | From Raja Veer Madakari Circle To Abbigere Main Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 75 | 90 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 90 | 105 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 105 | 120 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 120 | 135 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 135 | 150 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 150 | 165 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 165 | 180 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 180 | 195 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 195 | 210 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 210 | 225 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 225 | 240 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 240 | 255 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 255 | 270 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 270 | 285 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.05 | 1.05 | |
| 285 | 300 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.05 | 0.98 | |
| 300 | 315 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.05 | 0.98 | |
| 315 | 330 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.05 | 0.98 | |
| 330 | 345 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.05 | 0.98 | |
| 345 | 360 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.05 | 0.98 | |
| 360 | 375 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.05 | 0.98 | |
| 375 | 390 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.05 | 0.98 | |
| | | | | | | | | | | | |
| | | Raja Veer Madakari Circle To Singapura Circle | | | | | | | | | |
| | | From Singapura Circle To Raja Veer Madakari Circle | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 2.50 | 2.30 | 2.40 | 0.05 | 1.80 | |
| 15 | 30 | | Cum | 1 | 15.00 | 2.60 | 2.40 | 2.50 | 0.05 | 1.88 | |
| 30 | 45 | | Cum | 1 | 15.00 | 2.20 | 2.00 | 2.10 | 0.05 | 1.58 | |

32.03

Assistant Executive Engineer Vijayanagara Sub Division BBMP Bangalore-40

RUDRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Sommanna Garden | | | | | | | | | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.00 | 6.70 | 6.35 | 0.05 | 4.76 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.70 | 6.95 | 6.83 | 0.05 | 5.12 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.95 | 6.90 | 6.93 | 0.05 | 5.19 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.90 | 6.75 | 6.83 | 0.05 | 5.12 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.75 | 6.80 | 6.78 | 0.05 | 5.08 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.05 | 5.03 | |
| 90 | 100 | | Cum | 1 | 10.00 | 6.60 | 5.70 | 6.15 | 0.05 | 3.08 | |
| 100 | 113 | | Cum | 1 | 13.00 | 5.70 | 7.60 | 6.65 | 0.05 | 4.32 | |
| 113 | 130 | | Cum | 1 | 17.00 | 7.60 | 6.55 | 7.08 | 0.05 | 6.01 | |
| 130 | 140.1 | | Cum | 1 | 10.10 | 6.55 | 6.30 | 6.43 | 0.05 | 3.24 | |
| | | | | | | | | | | | |
| | | May Flower Street (2nd Main road ) | | | | | | | | | |
| | | From Ankanatheshwara House To # 112 Johanna House | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.70 | 7.20 | 6.45 | 0.05 | 4.84 | |
| 15 | 30 | | Cum | 1 | 15.00 | 7.20 | 7.10 | 7.15 | 0.05 | 5.36 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.10 | 6.20 | 6.65 | 0.05 | 4.99 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.20 | 6.90 | 6.55 | 0.05 | 4.91 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.90 | 4.80 | 5.85 | 0.05 | 4.39 | |
| 75 | 90 | | Cum | 1 | 15.00 | 4.80 | 5.35 | 5.08 | 0.05 | 3.81 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.35 | 7.20 | 6.28 | 0.05 | 4.71 | |
| 105 | 120 | | Cum | 1 | 15.00 | 7.20 | 6.20 | 6.70 | 0.05 | 5.03 | |
| 120 | 137.4 | | Cum | 1 | 17.40 | 6.20 | 6.40 | 6.30 | 0.05 | 5.48 | |
| | | | | | | | | | | | |
| | | 1st Main Road | | | | | | | | | |
| | | From Mepuratha House To SS Boutique | | | | | | | | | |
| 0 | 7.4 | | Cum | 1 | 7.40 | 7.20 | 6.90 | 7.05 | 0.05 | 2.61 | |
| 7.4 | 15 | | Cum | 1 | 7.60 | 6.50 | 6.80 | 6.65 | 0.05 | 2.53 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.05 | 5.18 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.00 | 6.30 | 6.65 | 0.05 | 4.99 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.30 | 5.70 | 6.00 | 0.05 | 4.50 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.70 | 6.60 | 6.15 | 0.05 | 4.61 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.60 | 7.00 | 6.80 | 0.05 | 5.10 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.00 | 6.60 | 6.80 | 0.05 | 5.10 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.60 | 5.60 | 6.10 | 0.05 | 4.58 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.60 | 6.40 | 6.00 | 0.05 | 4.50 | |
| 135 | 143.5 | | Cum | 1 | 8.50 | 6.40 | 6.80 | 6.60 | 0.05 | 2.81 | |
| | | | | | | | | | | | |
| | | Naidu Layout | | | | | | | | | |
| | | 11th Cross Road | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 4.90 | 4.50 | 4.70 | 0.05 | 3.53 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.50 | 4.20 | 4.35 | 0.05 | 3.26 | |
| 30 | 48 | | Cum | 1 | 18.00 | 4.20 | 4.10 | 4.15 | 0.05 | 3.74 | |
| 48 | 60 | | Cum | 1 | 12.00 | 4.10 | 4.40 | 4.25 | 0.05 | 2.55 | |
| 60 | 75 | | Cum | 1 | 15.00 | 4.40 | 4.10 | 4.25 | 0.05 | 3.19 | |
| 75 | 89 | | Cum | 1 | 14.00 | 4.10 | 3.70 | 3.90 | 0.05 | 2.73 | |

32.03

187.97

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

**PRE-MEASUREMENT SHEET**

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Deduction | | | | | | | | | |
| | | UGD Chamber | | | | | | | | | |
| | | | Cum | -8 | 0.44 | | | | 0.05 | -0.18 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | Cum | -21 | 0.64 | | | | 0.05 | -0.67 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | RCV Chamber | | | | | | | | | |
| | | | Cum | -10 | 0.30 | 0.30 | 0.30 | 0.30 | 0.05 | -0.05 | |
| | | | | | | | | | **Total Executed Quantity** | **187.08** | |
| | | | | | | | | | **Qty Carried to Summary** | **187.08** | |

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 16 | | Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work . | | | | | | | | | |
| Measurements taken on | | 21-06-2021 | | | | | | | | | |
| | | **Abbigere Main Road To Raja Veer Madakari Circle** | | | | | | | | | |
| | | From Abbigere Main Road To Raja Veer Madakari Circle | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 10.80 | 10.90 | 10.85 | | 162.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 10.90 | 8.00 | 9.45 | | 141.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 8.00 | 7.70 | 7.85 | | 117.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 7.70 | 7.70 | 7.70 | | 115.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 7.70 | 8.80 | 8.25 | | 123.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 8.80 | 8.30 | 8.55 | | 128.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 8.30 | 7.60 | 7.95 | | 119.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.60 | 7.70 | 7.65 | | 114.75 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 7.70 | 8.60 | 8.15 | | 122.25 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 8.60 | 8.35 | 8.48 | | 127.13 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 8.35 | 8.40 | 8.38 | | 125.63 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 8.40 | 8.00 | 8.20 | | 123.00 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 8.00 | 6.80 | 7.40 | | 111.00 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 6.80 | 9.00 | 7.90 | | 118.50 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 9.00 | 9.20 | 9.10 | | 136.50 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 9.20 | 8.50 | 8.85 | | 132.75 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 8.50 | 8.65 | 8.58 | | 128.63 | |
| 255 | 270 | | Sqm | 1 | 15.00 | 8.65 | 8.60 | 8.63 | | 129.38 | |
| 270 | 285 | | Sqm | 1 | 15.00 | 8.60 | 9.10 | 8.85 | | 132.75 | |
| 285 | 300 | | Sqm | 1 | 15.00 | 9.10 | 8.40 | 8.75 | | 131.25 | |
| 300 | 315 | | Sqm | 1 | 15.00 | 8.40 | 7.70 | 8.05 | | 120.75 | |
| 315 | 330 | | Sqm | 1 | 15.00 | 7.70 | 7.80 | 7.75 | | 116.25 | |
| 330 | 345 | | Sqm | 1 | 15.00 | 7.80 | 7.20 | 7.50 | | 112.50 | |
| 345 | 360 | | Sqm | 1 | 15.00 | 7.20 | 7.70 | 7.45 | | 111.75 | |
| 360 | 375 | | Sqm | 1 | 15.00 | 7.70 | 7.90 | 7.80 | | 117.00 | |
| 375 | 390 | | Sqm | 1 | 15.00 | 7.90 | 7.25 | 7.58 | | 113.63 | |
| 390 | 405 | | Sqm | 1 | 15.00 | 7.25 | 7.20 | 7.23 | | 108.38 | |
| 405 | 420 | | Sqm | 1 | 15.00 | 7.20 | 7.40 | 7.30 | | 109.50 | |
| 420 | 435 | | Sqm | 1 | 15.00 | 7.40 | 6.80 | 7.10 | | 106.50 | |
| 435 | 450 | | Sqm | 1 | 15.00 | 6.80 | 6.50 | 6.65 | | 99.75 | |
| 450 | 465 | | Sqm | 1 | 15.00 | 6.50 | 7.20 | 6.85 | | 102.75 | |
| 465 | 480 | | Sqm | 1 | 15.00 | 7.20 | 7.40 | 7.30 | | 109.50 | |
| 480 | 495 | | Sqm | 1 | 15.00 | 7.40 | 7.50 | 7.45 | | 111.75 | |
| 495 | 510 | | Sqm | 1 | 15.00 | 7.50 | 8.20 | 7.85 | | 117.75 | |
| 510 | 520 | | Sqm | 1 | 10.00 | 8.20 | 7.80 | 8.00 | | 80.00 | |
| 520 | 525 | | Sqm | 1 | 5.00 | 6.20 | 5.90 | 6.05 | | 30.25 | |
| 525 | 540 | | Sqm | 1 | 15.00 | 5.90 | 6.90 | 6.40 | | 96.00 | |
| 540 | 555 | | Sqm | 1 | 15.00 | 6.90 | 9.60 | 8.25 | | 123.75 | |
| 555 | 570 | | Sqm | 1 | 15.00 | 9.60 | 8.15 | 8.88 | | 133.13 | |
| 570 | 585 | | Sqm | 1 | 15.00 | 6.20 | 8.40 | 7.30 | | 109.50 | |
| 585 | 600 | | Sqm | 1 | 15.00 | 8.40 | 8.40 | 8.40 | | 126.00 | |
| 600 | 615 | | Sqm | 1 | 15.00 | 8.40 | 8.20 | 8.30 | | 124.50 | |
| 615 | 630 | | Sqm | 1 | 15.00 | 8.20 | 8.00 | 8.10 | | 121.50 | |

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

5044
88

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 630 | 640 | | Sqm | 1 | 10.00 | 8.00 | 6.50 | 7.25 | | 72.50 | |
| | | Raja Veer Madakari Circle To Singapura Circle | | | | | | | | | |
| | | From Raja Veer Madakari Circle To Singapura Circle | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 8.50 | 8.60 | 8.55 | | 128.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 8.60 | 8.50 | 8.55 | | 128.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 8.50 | 8.50 | 8.50 | | 127.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 8.50 | 9.50 | 9.00 | | 135.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 9.50 | 10.00 | 9.75 | | 146.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 10.00 | 10.10 | 10.05 | | 150.75 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 10.10 | 9.05 | 9.58 | | 143.63 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 9.05 | 8.80 | 8.93 | | 133.88 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 8.80 | 9.00 | 8.90 | | 133.50 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 9.00 | 7.90 | 8.45 | | 126.75 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 7.90 | 8.20 | 8.05 | | 120.75 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 8.20 | 8.50 | 8.35 | | 125.25 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 8.50 | 8.10 | 8.30 | | 124.50 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 8.10 | 8.60 | 8.35 | | 125.25 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 8.60 | 9.00 | 8.80 | | 132.00 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 9.00 | 8.90 | 8.95 | | 134.25 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 8.90 | 9.80 | 9.35 | | 140.25 | |
| 255 | 270 | | Sqm | 1 | 15.00 | 9.80 | 8.20 | 9.00 | | 135.00 | |
| 270 | 285 | | Sqm | 1 | 15.00 | 8.20 | 8.50 | 8.35 | | 125.25 | |
| 285 | 300 | | Sqm | 1 | 15.00 | 8.50 | 10.70 | 9.60 | | 144.00 | |
| 300 | 315 | | Sqm | 1 | 15.00 | 10.70 | 7.70 | 9.20 | | 138.00 | |
| 315 | 330 | | Sqm | 1 | 15.00 | 7.70 | 6.90 | 7.30 | | 109.50 | |
| 330 | 345 | | Sqm | 1 | 15.00 | 6.90 | 7.90 | 7.40 | | 111.00 | |
| 345 | 360 | | Sqm | 1 | 15.00 | 7.90 | 8.80 | 8.35 | | 125.25 | |
| 360 | 366.8 | | Sqm | 1 | 6.80 | 8.80 | 9.50 | 9.15 | | 62.22 | |
| | | | | | | | | | | | |
| | | Abbigere Main Road Pacth | | | | | | | | | |
| 0 | 13 | | Sqm | 1 | 13.00 | 6.00 | 6.00 | 6.00 | | 78.00 | |
| | | | | | | | | | | | |
| | | Singapura (Muniswamappa Layout) | | | | | | | | | |
| | | 4th Cross road | | | | | | | | | |
| | | From Main Road To Dead End | | | | | | | | | |
| 0 | 11.4 | | Sqm | 1 | 11.40 | 4.90 | 5.05 | 4.98 | | 56.72 | |
| 11.4 | 23.4 | | Sqm | 1 | 12.00 | 4.10 | 3.80 | 3.95 | | 47.40 | |
| | | | | | | | | | | | |
| | | Sommanna Garden | | | | | | | | | |
| | | 4th Main road | | | | | | | | | |
| | | From # 19 Nisarga house To 7th Cross Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 7.05 | 6.05 | 6.55 | | 98.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.05 | 6.45 | 6.25 | | 93.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.45 | 6.50 | 6.48 | | 97.13 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.50 | 6.50 | 6.50 | | 97.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.50 | 6.80 | 6.65 | | 99.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.60 | 7.15 | 6.88 | | 103.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.15 | 6.70 | 6.93 | | 103.88 | |
| 120 | 139.7 | | Sqm | 1 | 19.70 | 6.70 | 7.00 | 6.85 | | 134.95 | |
| | | | | | | | | | | | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 6.70 | 6.35 | | 95.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.70 | 6.95 | 6.83 | | 102.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.95 | 6.90 | 6.93 | | 103.88 | |

RUDRAPRASAD CONSULTANTS BANGALORE

PMC Assistant Engineer Assistant Executive Engineer

Assistant Executive Engineer Vidyaranyapura Sub Divisi BBMP, Bangalore - 97

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | 60 | | Sqm | 1 | 15.00 | 6.90 | 6.75 | 6.83 | | 102.38 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.75 | 6.80 | 6.78 | | 101.63 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 100 | | Sqm | 1 | 10.00 | 6.60 | 5.70 | 6.15 | | 61.50 | |
| 100 | 113 | | Sqm | 1 | 13.00 | 5.70 | 7.60 | 6.65 | | 86.45 | |
| 113 | 130 | | Sqm | 1 | 17.00 | 7.60 | 6.55 | 7.08 | | 120.28 | |
| 130 | 140.1 | | Sqm | 1 | 10.10 | 6.55 | 6.30 | 6.43 | | 64.89 | |
| | | | | | | | | | | | |
| | | May Flower Street (2nd Main road ) | | | | | | | | | |
| | | From Ankanatheshwara House To # 112 Johanna House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.70 | 7.20 | 6.45 | | 96.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 7.20 | 7.10 | 7.15 | | 107.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.10 | 6.20 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.20 | 6.90 | 6.55 | | 98.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.90 | 4.80 | 5.85 | | 87.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.80 | 5.35 | 5.08 | | 76.13 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.35 | 7.20 | 6.28 | | 94.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.20 | 6.20 | 6.70 | | 100.50 | |
| 120 | 137.4 | | Sqm | 1 | 17.40 | 6.20 | 6.40 | 6.30 | | 109.62 | |
| | | | | | | | | | | | |
| | | 1st Main Road | | | | | | | | | |
| | | From Mepuratha House To SS Boutique | | | | | | | | | |
| 0 | 7.4 | | Sqm | 1 | 7.40 | 7.20 | 6.90 | 7.05 | | 52.17 | |
| 7.4 | 15 | | Sqm | 1 | 7.60 | 6.50 | 6.80 | 6.65 | | 50.54 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.80 | 7.00 | 6.90 | | 103.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.00 | 6.30 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.30 | 5.70 | 6.00 | | 90.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.70 | 6.60 | 6.15 | | 92.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.60 | 7.00 | 6.80 | | 102.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.60 | 6.80 | | 102.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.60 | 6.40 | 6.00 | | 90.00 | |
| 135 | 143.5 | | Sqm | 1 | 8.50 | 6.40 | 6.80 | 6.60 | | 56.10 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From 1st Main Road To Chavara House | | | | | | | | | |
| 0 | 20 | | Sqm | 1 | 20.00 | 7.20 | 7.00 | 7.10 | | 142.00 | |
| 20 | 30 | | Sqm | 1 | 10.00 | 7.00 | 6.30 | 6.65 | | 66.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.30 | 6.60 | 6.45 | | 96.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.60 | 6.90 | 6.25 | | 93.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.90 | 7.00 | 6.95 | | 104.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.50 | 6.75 | | 101.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.50 | 5.60 | 6.05 | | 90.75 | |
| 120 | 130.6 | | Sqm | 1 | 10.60 | 5.60 | 6.40 | 6.00 | | 63.60 | |
| | | | | | | | | | | | |
| | | Seenappa Garden | | | | | | | | | |
| | | From 5th main To MD Store | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.30 | 4.90 | 5.10 | | 76.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.80 | 4.85 | | 72.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.80 | 5.20 | 5.00 | | 75.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.40 | 6.50 | 5.95 | | 89.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.50 | 7.30 | 6.90 | | 103.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.30 | 5.80 | 6.55 | | 98.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.80 | 6.00 | 5.90 | | 88.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 6.00 | 3.60 | 4.80 | | 72.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 3.60 | 4.80 | 4.20 | | 63.00 | |

9736.03

13842-18

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 150 | 165 | | Sqm | 1 | 15.00 | 4.80 | 4.40 | 4.60 | | 69.00 | 13842.18 |
| 165 | 175.4 | | Sqm | 1 | 10.40 | 4.40 | 4.30 | 4.35 | | 45.24 | |
| | | | | | | | | | | | |
| | | Kuvempu Nagar 1st Stage | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From Christ The King School to Sri Devarajan House | | | | | | | | | |
| 0 | 8.5 | | Sqm | 1 | 8.50 | 5.70 | 5.40 | 5.55 | | 47.18 | |
| 8.5 | 22 | | Sqm | 1 | 13.50 | 4.80 | 4.30 | 4.55 | | 61.43 | |
| 22 | 33.2 | | Sqm | 1 | 11.20 | 4.15 | 4.40 | 4.28 | | 47.88 | |
| 33.2 | 44.1 | | Sqm | 1 | 10.90 | 5.60 | 5.00 | 5.30 | | 57.77 | |
| 44.1 | 52.8 | | Sqm | 1 | 8.70 | 5.90 | 5.70 | 5.80 | | 50.46 | |
| | | | | | | | | | | | |
| | | 9th Cross Road | | | | | | | | | |
| | | From Balakrishna House to 2nd Main | | | | | | | | | |
| 0 | 3.1 | | Sqm | 1 | 3.10 | 3.40 | 3.10 | 3.25 | | 10.08 | |
| 3.1 | 17 | | Sqm | 1 | 13.90 | 6.50 | 6.60 | 6.55 | | 91.05 | |
| 17 | 30 | | Sqm | 1 | 13.00 | 6.60 | 5.70 | 6.15 | | 79.95 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.70 | 6.40 | 6.05 | | 90.75 | |
| 45 | 46.6 | | Sqm | 1 | 1.60 | 5.20 | 5.20 | 5.20 | | 8.32 | |
| 46.6 | 58 | | Sqm | 1 | 11.40 | 6.70 | 6.10 | 6.40 | | 72.96 | |
| 58 | 70.6 | | Sqm | 1 | 12.60 | 6.10 | 6.80 | 6.45 | | 81.27 | |
| | | | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | From APJ Abdul Kalam Board to mariyammal House | | | | | | | | | |
| 0 | 8.2 | | Sqm | 1 | 8.20 | 6.55 | 6.55 | 6.55 | | 53.71 | |
| 8.2 | 17.2 | | Sqm | 1 | 9.00 | 5.30 | 5.50 | 5.40 | | 48.60 | |
| 17.2 | 30 | | Sqm | 1 | 12.80 | 6.40 | 5.70 | 6.05 | | 77.44 | |
| 30 | 47 | | Sqm | 1 | 17.00 | 5.70 | 5.50 | 5.60 | | 95.20 | |
| 47 | 60 | | Sqm | 1 | 13.00 | 5.50 | 5.75 | 5.63 | | 73.13 | |
| 60 | 72 | | Sqm | 1 | 12.00 | 5.75 | 4.80 | 5.28 | | 63.30 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From Akshaya Store to E Punitha Nilaya | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.70 | 5.10 | 4.90 | | 73.50 | |
| 15 | 40 | | Sqm | 1 | 25.00 | 4.10 | 4.20 | 4.15 | | 103.75 | |
| 40 | 50 | | Sqm | 1 | 10.00 | 4.20 | 3.70 | 3.95 | | 39.50 | |
| 50 | 62 | | Sqm | 1 | 12.00 | 3.70 | 5.70 | 4.70 | | 56.40 | |
| 62 | 74 | | Sqm | 1 | 12.00 | 5.70 | 5.70 | 5.70 | | 68.40 | |
| | | | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | From MM Scraps to #38 House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.30 | 6.40 | 5.85 | | 87.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.40 | 4.70 | 5.55 | | 83.25 | |
| 30 | 48 | | Sqm | 1 | 18.00 | 4.70 | 6.20 | 5.45 | | 98.10 | |
| 48 | 60 | | Sqm | 1 | 12.00 | 6.20 | 5.80 | 6.00 | | 72.00 | |
| 60 | 71.8 | | Sqm | 1 | 11.80 | 5.80 | 4.00 | 4.90 | | 57.82 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | Shri Lakshmi Venkateshwara Shop to 3rd Main Road | | | | | | | | | |
| 0 | 11.3 | | Sqm | 1 | 11.30 | 5.00 | 4.60 | 4.80 | | 54.24 | |
| 11.3 | 18 | | Sqm | 1 | 6.70 | 4.60 | 4.75 | 4.68 | | 31.32 | |
| 18 | 21.8 | | Sqm | 1 | 3.80 | 4.75 | 6.00 | 5.38 | | 20.43 | |
| 21.8 | 33 | | Sqm | 1 | 11.20 | 6.00 | 4.50 | 5.25 | | 58.80 | |
| 33 | 45 | | Sqm | 1 | 12.00 | 4.50 | 5.30 | 4.90 | | 58.80 | |
| 45 | 53.1 | | Sqm | 1 | 8.10 | 5.30 | 3.60 | 4.45 | | 36.05 | |
| 53.1 | 63 | | Sqm | 1 | 9.90 | 3.60 | 5.20 | 4.40 | | 43.56 | |

16110.50

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

Assistant Executive Engineer

# PRE-MEASUREMENT SHEET

## First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 63 | 69.5 | | Sqm | 1 | 6.50 | 5.20 | 5.30 | 5.25 | | 34.13 | 16110.54 |
| 69.5 | 71.6 | | Sqm | 1 | 2.10 | 5.20 | 5.20 | 5.20 | | 10.92 | |
| | | | | | | | | | | | |
| | | Naidu Layout | | | | | | | | | |
| | | Temple Road | | | | | | | | | |
| | | From #39 House To Angalaparmeshwari Temple | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.60 | 3.50 | 4.05 | | 60.75 | |
| 15 | 20.5 | | Sqm | 1 | 5.50 | 3.50 | 3.40 | 3.45 | | 18.98 | |
| 20.5 | 21.8 | No Work | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| 21.8 | 30 | | Sqm | 1 | 8.20 | 3.60 | 4.30 | 3.95 | | 32.39 | |
| 30 | 40 | | Sqm | 1 | 10.00 | 4.30 | 5.10 | 4.70 | | 47.00 | |
| 40 | 60 | | Sqm | 1 | 20.00 | 5.10 | 6.30 | 5.70 | | 114.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.30 | 6.20 | 6.25 | | 93.75 | |
| 75 | 83.4 | | Sqm | 1 | 8.40 | 6.20 | 5.90 | 6.05 | | 50.82 | |
| 83.4 | 89.7 | | Sqm | 1 | 6.30 | 5.10 | 4.70 | 4.90 | | 30.87 | |
| | | | | | | | | | | | |
| | | 1st Cross Road | | | | | | | | | |
| | | From angalaparmeshwari Temple road To Nandanam House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.60 | 5.90 | 5.75 | | 86.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.90 | 5.10 | 5.50 | | 82.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.10 | 5.10 | 5.10 | | 76.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.10 | 5.10 | 5.10 | | 76.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.10 | 4.10 | 4.60 | | 69.00 | |
| 75 | 85 | | Sqm | 1 | 10.00 | 4.10 | 4.50 | 4.30 | | 43.00 | |
| | | | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 2.90 | 4.10 | 3.50 | | 52.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.10 | 4.30 | 4.20 | | 63.00 | |
| 30 | 36.3 | | Sqm | 1 | 6.30 | 4.30 | 4.30 | 4.30 | | 27.09 | |
| | | | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | From Unitree Pkarma Shop to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.30 | 4.40 | 4.35 | | 65.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.10 | 4.10 | 4.10 | | 61.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.10 | 4.95 | 4.53 | | 67.88 | |
| 60 | 70.4 | | Sqm | 1 | 10.40 | 4.95 | 4.30 | 4.63 | | 48.10 | |
| 70.4 | 80 | | Sqm | 1 | 9.60 | 3.10 | 3.30 | 3.20 | | 30.72 | |
| | | | | | | | | | | | |
| | | 9th Cross Road | | | | | | | | | |
| | | From Super Bazer To Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.90 | 4.50 | 4.70 | | 70.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.50 | 4.20 | 4.35 | | 65.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.20 | 4.20 | 4.20 | | 63.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.20 | 4.80 | 4.50 | | 67.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.80 | 4.30 | 4.55 | | 68.25 | |
| 75 | 87.5 | | Sqm | 1 | 12.50 | 3.10 | 4.10 | 3.60 | | 45.00 | |
| | | | | | | | | | | | |
| | | 10th Cross Road | | | | | | | | | |
| | | From Behtar Shop To Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.10 | 4.30 | 4.70 | | 70.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.30 | 4.10 | 4.20 | | 63.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.10 | 4.40 | 4.25 | | 63.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.40 | 4.70 | 4.55 | | 68.25 | |
| 60 | 77 | | Sqm | 1 | 17.00 | 4.70 | 4.20 | 4.45 | | 75.65 | |
| 77 | 97 | | Sqm | 1 | 20.00 | 4.20 | 5.00 | 4.60 | | 92.00 | |

18330.3

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 11th Cross Road | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | 18330.2 |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.90 | 4.50 | 4.70 | | 70.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.50 | 4.20 | 4.35 | | 65.25 | |
| 30 | 48 | | Sqm | 1 | 18.00 | 4.20 | 4.10 | 4.15 | | 74.70 | |
| 48 | 60 | | Sqm | 1 | 12.00 | 4.10 | 4.40 | 4.25 | | 51.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| 75 | 89 | | Sqm | 1 | 14.00 | 4.10 | 3.70 | 3.90 | | 54.60 | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |
| | | Singapura Garden | | | | | | | | | |
| | | B' 2nd Cross Road | | | | | | | | | |
| | | From 4th Cross Road to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 6.80 | 6.40 | | 96.00 | |
| 15 | 21.1 | | Sqm | 1 | 6.10 | 6.80 | 6.10 | 6.45 | | 39.35 | |
| 21.1 | 37.8 | | Sqm | 1 | 16.70 | 6.10 | 5.10 | 5.60 | | 93.52 | |
| 37.8 | 45 | | Sqm | 1 | 7.20 | 5.10 | 6.30 | 5.70 | | 41.04 | |
| 45 | 63 | | Sqm | 1 | 18.00 | 6.30 | 5.50 | 5.90 | | 106.20 | |
| 63 | 75 | | Sqm | 1 | 12.00 | 5.50 | 5.60 | 5.55 | | 66.60 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.60 | 5.60 | 5.60 | | 84.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.60 | 4.85 | 5.23 | | 78.38 | |
| 105 | 117.6 | | Sqm | 1 | 12.60 | 4.85 | 4.85 | 4.85 | | 61.11 | |
| | | | | | | | | | | | |
| | | C' 3rd Cross Road | | | | | | | | | |
| | | From 4th Cross road to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.10 | 3.60 | 4.35 | | 65.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 3.60 | 4.00 | 3.80 | | 57.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.00 | 3.80 | 3.90 | | 58.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 3.80 | 3.90 | 3.85 | | 57.75 | |
| 60 | 71.8 | | Sqm | 1 | 11.80 | 3.90 | 4.10 | 4.00 | | 47.20 | |
| | | | | | | | | | | | |
| | | 'D' 4th Cross Road | | | | | | | | | |
| | | From Dead End To 4th Cross Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.90 | 4.60 | 4.75 | | 71.25 | |
| 15 | 19.5 | | Sqm | 1 | 4.50 | 4.60 | 4.70 | 4.65 | | 20.93 | |
| 19.5 | 28.5 | | Sqm | 1 | 9.00 | 3.70 | 3.60 | 3.65 | | 32.85 | |
| 28.5 | 37.8 | | Sqm | 1 | 9.30 | 4.30 | 3.80 | 4.05 | | 37.67 | |
| 37.8 | 45 | | Sqm | 1 | 7.20 | 3.80 | 4.00 | 3.90 | | 28.08 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.00 | 4.45 | 4.23 | | 63.38 | |
| 60 | 68.5 | | Sqm | 1 | 8.50 | 4.45 | 4.50 | 4.48 | | 38.04 | |
| | | | | | | | | | | | |
| | | E' 5th Cross Road | | | | | | | | | |
| | | From 4th Cross Road To Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.40 | 4.35 | 4.38 | | 65.63 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.35 | 4.35 | 4.35 | | 65.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.35 | 4.00 | 4.18 | | 62.63 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.00 | 4.40 | 4.20 | | 63.00 | |
| 60 | 65.4 | | Sqm | 1 | 5.40 | 4.40 | 4.05 | 4.23 | | 22.82 | |
| | | | | | | | | | | | |
| | | 3rd Cross Road | | | | | | | | | |
| | | From Raghavendra House to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.80 | 5.80 | 5.80 | | 87.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.80 | 4.70 | 5.25 | | 78.75 | |
| 30 | 39.6 | | Sqm | 1 | 9.60 | 4.70 | 4.80 | 4.75 | | 45.60 | |

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore - 97

PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 4th Cross Road To 1st Cross Connecting road | | | | | | | | | |
| | | From 4th Cross to 1st Cross | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.80 | 4.90 | 4.85 | | 72.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.80 | 4.85 | | 72.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.80 | 4.20 | 4.50 | | 67.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.80 | 4.20 | 4.50 | | 67.50 | |
| 60 | 66.3 | | Sqm | 1 | 6.30 | 4.20 | 4.20 | 4.20 | | 26.46 | |
| 66.3 | 70.3 | No Work | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| 70.3 | 90 | | Sqm | 1 | 19.70 | 4.45 | 5.05 | 4.75 | | 93.58 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.05 | 4.80 | 4.93 | | 73.88 | |
| 105 | 118.3 | | Sqm | 1 | 13.30 | 4.80 | 4.70 | 4.75 | | 63.18 | |
| | | | | | | | | | | | |
| | | 1st Cross Road | | | | | | | | | |
| | | From Emmanuel House To Main road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.60 | 6.05 | 6.33 | | 94.88 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.05 | 6.35 | 6.20 | | 93.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.35 | 5.45 | 5.90 | | 88.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.45 | 6.25 | 5.85 | | 87.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.25 | 6.10 | 6.18 | | 92.63 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.10 | 6.50 | 6.30 | | 94.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.50 | 6.20 | 6.35 | | 95.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.20 | 6.20 | 6.20 | | 93.00 | |
| 120 | 135.1 | | Sqm | 1 | 15.10 | 6.20 | 6.10 | 6.15 | | 92.87 | |
| | | 4th Cross Road | | | | | | | | | |
| | | From Singapura Garden Main Road to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.80 | 5.75 | 5.78 | | 86.63 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.75 | 5.90 | 5.83 | | 87.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.90 | 6.55 | 6.23 | | 93.38 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.55 | 5.70 | 6.13 | | 91.88 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.70 | 5.90 | 5.80 | | 87.00 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.90 | 5.90 | 5.90 | | 88.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.90 | 6.10 | 6.00 | | 90.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.10 | 5.20 | 5.65 | | 84.75 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.20 | 5.35 | 5.28 | | 79.13 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 5.35 | 6.20 | 5.78 | | 86.63 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 6.20 | 5.60 | 5.90 | | 88.50 | |
| 165 | 181 | | Sqm | 1 | 16.00 | 5.60 | 5.35 | 5.48 | | 87.60 | |
| | | | | | | | | | | | |
| | | 3rd Cross Road | | | | | | | | | |
| | | From Omkara House to Singapura Main Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 5.25 | 5.63 | | 84.38 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.25 | 5.25 | 5.25 | | 78.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.25 | 5.00 | 5.13 | | 76.88 | |
| 45 | 62 | | Sqm | 1 | 17.00 | 5.00 | 5.40 | 5.20 | | 88.40 | |
| 62 | 75 | | Sqm | 1 | 13.00 | 5.40 | 5.50 | 5.45 | | 70.85 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.50 | 5.05 | 5.28 | | 79.13 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.05 | 5.25 | 5.15 | | 77.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.25 | 5.30 | 5.28 | | 79.13 | |
| 120 | 134.6 | | Sqm | 1 | 14.60 | 5.30 | 5.80 | 5.55 | | 81.03 | |
| | | | | | | | | | | | |
| | | 2nd Cross Road | | | | | | | | | |
| | | From Singapurra main Road To Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.35 | 4.60 | 4.98 | | 74.63 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.60 | 4.25 | 4.43 | | 66.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.25 | 5.15 | 4.70 | | 70.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.15 | 5.75 | 5.45 | | 81.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.75 | 5.65 | 5.70 | | 85.50 | |

20444.86

23960.69

Assistant Executive Engineer
Vidyarapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 75 | 90 | | Sqm | 1 | 15.00 | 5.65 | 4.45 | 5.05 | | 75.75 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 4.45 | 5.40 | 4.93 | | 73.88 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.40 | 5.65 | 5.53 | | 82.88 | |
| 120 | 135.5 | | Sqm | 1 | 15.50 | 5.65 | 5.85 | 5.75 | | 89.13 | |
| | | | | | | | | | | | |
| | | 1st Cross Road | | | | | | | | | |
| | | From 4th Cross Road to Sriniketha Layout | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.35 | 4.25 | 4.30 | | 64.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.25 | 4.65 | 4.45 | | 66.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.65 | 4.70 | 4.68 | | 70.13 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.70 | 3.65 | 4.18 | | 62.63 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 3.65 | 4.00 | 3.83 | | 57.38 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.00 | 3.55 | 3.78 | | 56.63 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 3.55 | 4.25 | 3.90 | | 58.50 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 4.25 | 3.35 | 3.80 | | 57.00 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 3.35 | 4.00 | 3.68 | | 55.13 | |
| 135 | 152.2 | | Sqm | 1 | 17.20 | 4.00 | 4.55 | 4.28 | | 73.53 | |
| | | | | | | | | | | | |
| | | Singapura Paradise | | | | | | | | | |
| | | 1st Main Road | | | | | | | | | |
| | | From East Side to West side | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.45 | 5.40 | 5.43 | | 81.38 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.40 | 5.55 | 5.48 | | 82.13 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.55 | 6.10 | 5.83 | | 87.38 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.10 | 5.60 | 5.85 | | 87.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.60 | 5.70 | 5.65 | | 84.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.70 | 5.15 | 5.43 | | 81.38 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.15 | 5.40 | 5.28 | | 79.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.40 | 5.00 | 5.20 | | 78.00 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.00 | 5.00 | 5.00 | | 75.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 5.00 | 5.05 | 5.03 | | 75.38 | |
| 150 | 162.8 | | Sqm | 1 | 12.80 | 5.05 | 5.50 | 5.28 | | 67.52 | |
| | | | | | | | | | | | |
| | | Sreevathsa Nilaya House Road | | | | | | | | | |
| | | From Padmavathi Srinivasalu house to main Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 3.80 | 4.05 | 3.93 | | 58.88 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.05 | 4.35 | 4.20 | | 63.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.35 | 4.30 | 4.33 | | 64.88 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.30 | 4.20 | 4.25 | | 63.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.20 | 4.00 | 4.10 | | 61.50 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.00 | 4.30 | 4.15 | | 62.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 4.30 | 4.00 | 4.15 | | 62.25 | |
| 105 | 123 | | Sqm | 1 | 18.00 | 4.00 | 5.00 | 4.50 | | 81.00 | |
| | | | | | | | | | | | |
| | | Deduction | | | | | | | | | |
| | | Divider | | | | | | | | | |
| | | | Sqm | -1 | 15.20 | 0.30 | 0.30 | 0.30 | | -4.56 | |
| | | | Sqm | -1 | 16.00 | 0.30 | 0.30 | 0.30 | | -4.80 | |
| | | | | | | | | | | | |
| | | | Sqm | -1 | 14.00 | 2.50 | 2.50 | 2.50 | | -35.00 | |
| | | UGD Chamber | | | | | | | | | |
| | | | Sqm | -22 | 0.44 | | | | | -9.71 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | Sqm | -35 | 0.64 | | | | | -22.25 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |

23960.69

26232.44

Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | RCV Chamber | | | | | | | | | 26226.4 |
| | | | Sqm | -10 | 0.30 | 0.30 | 0.30 | 0.30 | | -0.90 | |
| | | | Sqm | -11 | 0.60 | 0.60 | 0.60 | 0.60 | | -3.96 | |
| | | | Sqm | -1 | 1.20 | 1.20 | 1.20 | 1.20 | | -1.44 | |
| | | | Sqm | -1 | 0.90 | 0.60 | 0.60 | 0.60 | | -0.54 | |
| | | | Sqm | -1 | 1.10 | 1.70 | 1.70 | 1.70 | | -1.87 | |
| | | | | | | | | | Total Executed Quantity | 26216.70 | |
| | | | | | | | | | Qty Carried to Summary | 26216.70 | |

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## BRUHAT BANGALORE MAHANAGARA PALIKE

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

### PRE-MEASUREMENT SHEET

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Item no. 17 | | **Providing and applying tack coat using 80/100 grade bitumen(VG10) in boiler fitted with spray set distributor at the rate of 0.20kg per sqm on the existing prepared bituminous surface cleaned with mechanical broom. complete as per specification. and as per the directions of the Engineer-in-charge of the work .** | | | | | | | | | |
| Measurements taken on | | 21.06.2021 | | | | | | | | | |
| | | **Abbigere Main Road To Raja Veer Madakari Circle** | | | | | | | | | |
| | | From Abbigere Main Road To Raja Veer Madakari Circle | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 10.80 | 10.90 | 10.85 | | 162.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 10.90 | 8.00 | 9.45 | | 141.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 8.00 | 7.70 | 7.85 | | 117.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 7.70 | 7.70 | 7.70 | | 115.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 7.70 | 8.80 | 8.25 | | 123.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 8.80 | 8.30 | 8.55 | | 128.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 8.30 | 7.60 | 7.95 | | 119.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.60 | 7.70 | 7.65 | | 114.75 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 7.70 | 8.60 | 8.15 | | 122.25 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 8.60 | 8.35 | 8.48 | | 127.13 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 8.35 | 8.40 | 8.38 | | 125.63 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 8.40 | 8.00 | 8.20 | | 123.00 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 8.00 | 6.80 | 7.40 | | 111.00 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 6.80 | 9.00 | 7.90 | | 118.50 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 9.00 | 9.20 | 9.10 | | 136.50 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 9.20 | 8.50 | 8.85 | | 132.75 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 8.50 | 8.65 | 8.58 | | 128.63 | |
| 255 | 270 | | Sqm | 1 | 15.00 | 8.65 | 8.60 | 8.63 | | 129.38 | |
| 270 | 285 | | Sqm | 1 | 15.00 | 8.60 | 9.10 | 8.85 | | 132.75 | |
| 285 | 300 | | Sqm | 1 | 15.00 | 9.10 | 8.40 | 8.75 | | 131.25 | |
| 300 | 315 | | Sqm | 1 | 15.00 | 8.40 | 7.70 | 8.05 | | 120.75 | |
| 315 | 330 | | Sqm | 1 | 15.00 | 7.70 | 7.80 | 7.75 | | 116.25 | |
| 330 | 345 | | Sqm | 1 | 15.00 | 7.80 | 7.20 | 7.50 | | 112.50 | |
| 345 | 360 | | Sqm | 1 | 15.00 | 7.20 | 7.70 | 7.45 | | 111.75 | |
| 360 | 375 | | Sqm | 1 | 15.00 | 7.70 | 7.90 | 7.80 | | 117.00 | |
| 375 | 390 | | Sqm | 1 | 15.00 | 7.90 | 7.25 | 7.58 | | 113.63 | |
| 390 | 405 | | Sqm | 1 | 15.00 | 7.25 | 7.20 | 7.23 | | 108.38 | |
| 405 | 420 | | Sqm | 1 | 15.00 | 7.20 | 7.40 | 7.30 | | 109.50 | |
| 420 | 435 | | Sqm | 1 | 15.00 | 7.40 | 6.80 | 7.10 | | 106.50 | |
| 435 | 450 | | Sqm | 1 | 15.00 | 6.80 | 6.50 | 6.65 | | 99.75 | |
| 450 | 465 | | Sqm | 1 | 15.00 | 6.50 | 7.20 | 6.85 | | 102.75 | |
| 465 | 480 | | Sqm | 1 | 15.00 | 7.20 | 7.40 | 7.30 | | 109.50 | |
| 480 | 495 | | Sqm | 1 | 15.00 | 7.40 | 7.50 | 7.45 | | 111.75 | |
| 495 | 510 | | Sqm | 1 | 15.00 | 7.50 | 8.20 | 7.85 | | 117.75 | |
| 510 | 520 | | Sqm | 1 | 10.00 | 8.20 | 7.80 | 8.00 | | 80.00 | |
| 520 | 525 | | Sqm | 1 | 5.00 | 6.20 | 5.90 | 6.05 | | 30.25 | |
| 525 | 540 | | Sqm | 1 | 15.00 | 5.90 | 6.90 | 6.40 | | 96.00 | |
| 540 | 555 | | Sqm | 1 | 15.00 | 6.90 | 9.60 | 8.25 | | 123.75 | |
| 555 | 570 | | Sqm | 1 | 15.00 | 9.60 | 8.15 | 8.88 | | 133.13 | |
| 570 | 585 | | Sqm | 1 | 15.00 | 6.20 | 8.40 | 7.30 | | 109.50 | |
| 585 | 600 | | Sqm | 1 | 15.00 | 8.40 | 8.40 | 8.40 | | 126.00 | |
| 600 | 615 | | Sqm | 1 | 15.00 | 8.40 | 8.20 | 8.30 | | 124.50 | |

4923.38

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

PMC

Assistant Engineer

Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 615 | 630 | | Sqm | 1 | 15.00 | 8.20 | 8.00 | 8.10 | | 121.50 | |
| 630 | 640 | | Sqm | 1 | 10.00 | 8.00 | 6.50 | 7.25 | | 72.50 | |
| | | **Raja Veer Madakari Circle To Singapura Circle** | | | | | | | | | |
| | | From Raja Veer Madakari Circle To Singapura Circle | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 8.50 | 8.60 | 8.55 | | 128.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 8.60 | 8.50 | 8.55 | | 128.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 8.50 | 8.50 | 8.50 | | 127.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 8.50 | 9.50 | 9.00 | | 135.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 9.50 | 10.00 | 9.75 | | 146.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 10.00 | 10.10 | 10.05 | | 150.75 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 10.10 | 9.05 | 9.58 | | 143.63 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 9.05 | 8.80 | 8.93 | | 133.88 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 8.80 | 9.00 | 8.90 | | 133.50 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 9.00 | 7.90 | 8.45 | | 126.75 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 7.90 | 8.20 | 8.05 | | 120.75 | |
| 165 | 180 | | Sqm | 1 | 15.00 | 8.20 | 8.50 | 8.35 | | 125.25 | |
| 180 | 195 | | Sqm | 1 | 15.00 | 8.50 | 8.10 | 8.30 | | 124.50 | |
| 195 | 210 | | Sqm | 1 | 15.00 | 8.10 | 8.60 | 8.35 | | 125.25 | |
| 210 | 225 | | Sqm | 1 | 15.00 | 8.60 | 9.00 | 8.80 | | 132.00 | |
| 225 | 240 | | Sqm | 1 | 15.00 | 9.00 | 8.90 | 8.95 | | 134.25 | |
| 240 | 255 | | Sqm | 1 | 15.00 | 8.90 | 9.80 | 9.35 | | 140.25 | |
| 255 | 270 | | Sqm | 1 | 15.00 | 9.80 | 8.20 | 9.00 | | 135.00 | |
| 270 | 285 | | Sqm | 1 | 15.00 | 8.20 | 8.50 | 8.35 | | 125.25 | |
| 285 | 300 | | Sqm | 1 | 15.00 | 8.50 | 10.70 | 9.60 | | 144.00 | |
| 300 | 315 | | Sqm | 1 | 15.00 | 10.70 | 7.70 | 9.20 | | 138.00 | |
| 315 | 330 | | Sqm | 1 | 15.00 | 7.70 | 6.90 | 7.30 | | 109.50 | |
| 330 | 345 | | Sqm | 1 | 15.00 | 6.90 | 7.90 | 7.40 | | 111.00 | |
| 345 | 360 | | Sqm | 1 | 15.00 | 7.90 | 8.80 | 8.35 | | 125.25 | |
| 360 | 366.8 | | Sqm | 1 | 6.80 | 8.80 | 9.50 | 9.15 | | 62.22 | |
| | | Abbigere Main Road Pacth | | | | | | | | | |
| 0 | 13 | | Sqm | 1 | 13.00 | 6.00 | 6.00 | 6.00 | | 78.00 | |
| | | Singapura (Muniswamappa Layout) | | | | | | | | | |
| | | 4th Cross road | | | | | | | | | |
| | | From Main Road To Dead End | | | | | | | | | |
| 0 | 11.4 | | Sqm | 1 | 11.40 | 4.90 | 5.05 | 4.98 | | 56.72 | |
| 11.4 | 23.4 | | Sqm | 1 | 12.00 | 4.10 | 3.80 | 3.95 | | 47.40 | |
| | | Sommanna Garden | | | | | | | | | |
| | | 4th Main road | | | | | | | | | |
| | | From # 19 Nisarga house To 7th Cross Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 7.05 | 6.05 | 6.55 | | 98.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.05 | 6.45 | 6.25 | | 93.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.45 | 6.50 | 6.48 | | 97.13 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.50 | 6.50 | 6.50 | | 97.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.50 | 6.80 | 6.65 | | 99.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.60 | 7.15 | 6.88 | | 103.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.15 | 6.70 | 6.93 | | 103.88 | |
| 120 | 139.7 | | Sqm | 1 | 19.70 | 6.70 | 7.00 | 6.85 | | 134.95 | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 6.70 | 6.35 | | 95.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.70 | 6.95 | 6.83 | | 102.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.95 | 6.90 | 6.93 | | 103.88 | |

4923.3

9736.03

Assistant Executive Engineer Vidyapeeranura Sub Division BBMP, Bangalore - 9

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 45 | 60 | | Sqm | 1 | 15.00 | 6.90 | 6.75 | 6.83 | | 102.38 | 9736.03 |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.75 | 6.80 | 6.78 | | 101.63 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.80 | 6.60 | 6.70 | | 100.50 | |
| 90 | 100 | | Sqm | 1 | 10.00 | 6.60 | 5.70 | 6.15 | | 61.50 | |
| 100 | 113 | | Sqm | 1 | 13.00 | 5.70 | 7.60 | 6.65 | | 86.45 | |
| 113 | 130 | | Sqm | 1 | 17.00 | 7.60 | 6.55 | 7.08 | | 120.28 | |
| 130 | 140.1 | | Sqm | 1 | 10.10 | 6.55 | 6.30 | 6.43 | | 64.89 | |
| | | May Flower Street (2nd Main road ) | | | | | | | | | |
| | | From Ankanatheshwara House To # 112 Johanna House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.70 | 7.20 | 6.45 | | 96.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 7.20 | 7.10 | 7.15 | | 107.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.10 | 6.20 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.20 | 6.90 | 6.55 | | 98.25 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.90 | 4.80 | 5.85 | | 87.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.80 | 5.35 | 5.08 | | 76.13 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.35 | 7.20 | 6.28 | | 94.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 7.20 | 6.20 | 6.70 | | 100.50 | |
| 120 | 137.4 | | Sqm | 1 | 17.40 | 6.20 | 6.40 | 6.30 | | 109.62 | |
| | | | | | | | | | | | |
| | | 1st Main Road | | | | | | | | | |
| | | From Mepuratha House To SS Boutique | | | | | | | | | |
| 0 | 7.4 | | Sqm | 1 | 7.40 | 7.20 | 6.90 | 7.05 | | 52.17 | |
| 7.4 | 15 | | Sqm | 1 | 7.60 | 6.50 | 6.80 | 6.65 | | 50.54 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.80 | 7.00 | 6.90 | | 103.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 7.00 | 6.30 | 6.65 | | 99.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.30 | 5.70 | 6.00 | | 90.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.70 | 6.60 | 6.15 | | 92.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.60 | 7.00 | 6.80 | | 102.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.60 | 6.80 | | 102.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.60 | 6.40 | 6.00 | | 90.00 | |
| 135 | 143.5 | | Sqm | 1 | 8.50 | 6.40 | 6.80 | 6.60 | | 56.10 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From 1st Main Road To Chavara House | | | | | | | | | |
| 0 | 20 | | Sqm | 1 | 20.00 | 7.20 | 7.00 | 7.10 | | 142.00 | |
| 20 | 30 | | Sqm | 1 | 10.00 | 7.00 | 6.30 | 6.65 | | 66.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.30 | 6.60 | 6.45 | | 96.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.60 | 5.60 | 6.10 | | 91.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.60 | 6.90 | 6.25 | | 93.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.90 | 7.00 | 6.95 | | 104.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.00 | 6.50 | 6.75 | | 101.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.50 | 5.60 | 6.05 | | 90.75 | |
| 120 | 130.6 | | Sqm | 1 | 10.60 | 5.60 | 6.40 | 6.00 | | 63.60 | |
| | | | | | | | | | | | |
| | | Seenappa Garden | | | | | | | | | |
| | | From 5th main To MD Store | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.30 | 4.90 | 5.10 | | 76.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.80 | 4.85 | | 72.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.80 | 5.20 | 5.00 | | 75.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.20 | 5.40 | 5.30 | | 79.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.40 | 6.50 | 5.95 | | 89.25 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.50 | 7.30 | 6.90 | | 103.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 7.30 | 5.80 | 6.55 | | 98.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.80 | 6.00 | 5.90 | | 88.50 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 6.00 | 3.60 | 4.80 | | 72.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 3.60 | 4.80 | 4.20 | | 63.00 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 4.80 | 4.40 | 4.60 | | 69.00 | |

SUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP, Bangalore-97

13/11/18

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 165 | 175.4 | | Sqm | 1 | 10.40 | 4.40 | 4.30 | 4.35 | | 45.24 | 13911.18 |
| | | Kuvempu Nagar 1st Stage | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From Christ The King School to Sri Devarajan House | | | | | | | | | |
| 0 | 8.5 | | Sqm | 1 | 8.50 | 5.70 | 5.40 | 5.55 | | 47.18 | |
| 8.5 | 22 | | Sqm | 1 | 13.50 | 4.80 | 4.30 | 4.55 | | 61.43 | |
| 22 | 33.2 | | Sqm | 1 | 11.20 | 4.15 | 4.40 | 4.28 | | 47.88 | |
| 33.2 | 44.1 | | Sqm | 1 | 10.90 | 5.60 | 5.00 | 5.30 | | 57.77 | |
| 44.1 | 52.8 | | Sqm | 1 | 8.70 | 5.90 | 5.70 | 5.80 | | 50.46 | |
| | | 9th Cross Road | | | | | | | | | |
| | | From Balakrishna House to 2nd Main | | | | | | | | | |
| 0 | 3.1 | | Sqm | 1 | 3.10 | 3.40 | 3.10 | 3.25 | | 10.08 | |
| 3.1 | 17 | | Sqm | 1 | 13.90 | 6.50 | 6.60 | 6.55 | | 91.05 | |
| 17 | 30 | | Sqm | 1 | 13.00 | 6.60 | 5.70 | 6.15 | | 79.95 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.70 | 6.40 | 6.05 | | 90.75 | |
| 45 | 46.6 | | Sqm | 1 | 1.60 | 5.20 | 5.20 | 5.20 | | 8.32 | |
| 46.6 | 58 | | Sqm | 1 | 11.40 | 6.70 | 6.10 | 6.40 | | 72.96 | |
| 58 | 70.6 | | Sqm | 1 | 12.60 | 6.10 | 6.80 | 6.45 | | 81.27 | |
| | | 8th Cross Road | | | | | | | | | |
| | | From APJ Abdul Kalam Board to mariyammal House | | | | | | | | | |
| 0 | 8.2 | | Sqm | 1 | 8.20 | 6.55 | 6.55 | 6.55 | | 53.71 | |
| 8.2 | 17.2 | | Sqm | 1 | 9.00 | 5.30 | 5.50 | 5.40 | | 48.60 | |
| 17.2 | 30 | | Sqm | 1 | 12.80 | 6.40 | 5.70 | 6.05 | | 77.44 | |
| 30 | 47 | | Sqm | 1 | 17.00 | 5.70 | 5.50 | 5.60 | | 95.20 | |
| 47 | 60 | | Sqm | 1 | 13.00 | 5.50 | 5.75 | 5.63 | | 73.13 | |
| 60 | 72 | | Sqm | 1 | 12.00 | 5.75 | 4.80 | 5.28 | | 63.30 | |
| | | 7th Cross Road | | | | | | | | | |
| | | From Akshaya Store to E Punitha Nilaya | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.70 | 5.10 | 4.90 | | 73.50 | |
| 15 | 40 | | Sqm | 1 | 25.00 | 4.10 | 4.20 | 4.15 | | 103.75 | |
| 40 | 50 | | Sqm | 1 | 10.00 | 4.20 | 3.70 | 3.95 | | 39.50 | |
| 50 | 62 | | Sqm | 1 | 12.00 | 3.70 | 5.70 | 4.70 | | 56.40 | |
| 62 | 74 | | Sqm | 1 | 12.00 | 5.70 | 5.70 | 5.70 | | 68.40 | |
| | | 8th Cross Road | | | | | | | | | |
| | | From MM Scraps to #38 House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.30 | 6.40 | 5.85 | | 87.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.40 | 4.70 | 5.55 | | 83.25 | |
| 30 | 48 | | Sqm | 1 | 18.00 | 4.70 | 6.20 | 5.45 | | 98.10 | |
| 48 | 60 | | Sqm | 1 | 12.00 | 6.20 | 5.80 | 6.00 | | 72.00 | |
| 60 | 71.8 | | Sqm | 1 | 11.80 | 5.80 | 4.00 | 4.90 | | 57.82 | |
| | | 7th Cross Road | | | | | | | | | |
| | | Shri Lakshmi Venkateshwara Shop to 3rd Main Road | | | | | | | | | |
| 0 | 11.3 | | Sqm | 1 | 11.30 | 5.00 | 4.60 | 4.80 | | 54.24 | |
| 11.3 | 18 | | Sqm | 1 | 6.70 | 4.60 | 4.75 | 4.68 | | 31.92 | |
| 18 | 21.8 | | Sqm | 1 | 3.80 | 4.75 | 6.00 | 5.38 | | 20.43 | |
| 21.8 | 33 | | Sqm | 1 | 11.20 | 6.00 | 4.50 | 5.25 | | 58.80 | |
| 33 | 45 | | Sqm | 1 | 12.00 | 4.50 | 5.30 | 4.90 | | 58.80 | |
| 45 | 53.1 | | Sqm | 1 | 8.10 | 5.30 | 3.60 | 4.45 | | 36.05 | |
| 53.1 | 63 | | Sqm | 1 | 9.90 | 3.60 | 5.20 | 4.40 | | 43.56 | |
| 63 | 69.5 | | Sqm | 1 | 6.50 | 5.20 | 5.30 | 5.25 | | 34.13 | |
| 69.5 | 71.6 | | Sqm | 1 | 2.10 | 5.20 | 5.20 | 5.20 | | 10.92 | |

16155.58

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Naidu Layout | | | | | | | | | |
| | | Temple Road | | | | | | | | | |
| | | From #39 House To Angalaparmeshwari Temple | | | | | | | | | 16155.58 |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.60 | 3.50 | 4.05 | | 60.75 | |
| 15 | 20.5 | | Sqm | 1 | 5.50 | 3.50 | 3.40 | 3.45 | | 18.98 | |
| 20.5 | 21.8 | No Work | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| 21.8 | 30 | | Sqm | 1 | 8.20 | 3.60 | 4.30 | 3.95 | | 32.39 | |
| 30 | 40 | | Sqm | 1 | 10.00 | 4.30 | 5.10 | 4.70 | | 47.00 | |
| 40 | 60 | | Sqm | 1 | 20.00 | 5.10 | 6.30 | 5.70 | | 114.00 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.30 | 6.20 | 6.25 | | 93.75 | |
| 75 | 83.4 | | Sqm | 1 | 8.40 | 6.20 | 5.90 | 6.05 | | 50.82 | |
| 83.4 | 89.7 | | Sqm | 1 | 6.30 | 5.10 | 4.70 | 4.90 | | 30.87 | |
| | | 1st Cross Road | | | | | | | | | |
| | | From angalaparmeshwari Temple road To Nandanam House | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.60 | 5.90 | 5.75 | | 86.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.90 | 5.10 | 5.50 | | 82.50 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.10 | 5.10 | 5.10 | | 76.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.10 | 5.10 | 5.10 | | 76.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.10 | 4.10 | 4.60 | | 69.00 | |
| 75 | 85 | | Sqm | 1 | 10.00 | 4.10 | 4.50 | 4.30 | | 43.00 | |
| 0 | 0 | | Sqm | 0 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| 0 | 15 | | Sqm | 1 | 15.00 | 2.90 | 4.10 | 3.50 | | 52.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.10 | 4.30 | 4.20 | | 63.00 | |
| 30 | 36.3 | | Sqm | 1 | 6.30 | 4.30 | 4.30 | 4.30 | | 27.09 | |
| | | | | | | | | | | | |
| | | 8th Cross Road | | | | | | | | | |
| | | From Unitree Pkarma Shop to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.30 | 4.40 | 4.35 | | 65.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.10 | 4.10 | 4.10 | | 61.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.10 | 4.95 | 4.53 | | 67.88 | |
| 60 | 70.4 | | Sqm | 1 | 10.40 | 4.95 | 4.30 | 4.63 | | 48.10 | |
| 70.4 | 80 | | Sqm | 1 | 9.60 | 3.10 | 3.30 | 3.20 | | 30.72 | |
| | | | | | | | | | | | |
| | | 9th Cross Road | | | | | | | | | |
| | | From Super Bazer To Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.90 | 4.50 | 4.70 | | 70.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.50 | 4.20 | 4.35 | | 65.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.20 | 4.20 | 4.20 | | 63.00 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.20 | 4.80 | 4.50 | | 67.50 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.80 | 4.30 | 4.55 | | 68.25 | |
| 75 | 87.5 | | Sqm | 1 | 12.50 | 3.10 | 4.10 | 3.60 | | 45.00 | |
| | | | | | | | | | | | |
| | | 10th Cross Road | | | | | | | | | |
| | | From Behtar Shop To Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.10 | 4.30 | 4.70 | | 70.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.30 | 4.10 | 4.20 | | 63.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.10 | 4.40 | 4.25 | | 63.75 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.40 | 4.70 | 4.55 | | 68.25 | |
| 60 | 77 | | Sqm | 1 | 17.00 | 4.70 | 4.20 | 4.45 | | 75.65 | |
| 77 | 97 | | Sqm | 1 | 20.00 | 4.20 | 5.00 | 4.60 | | 92.00 | |
| | | | | | | | | | | | |
| | | 11th Cross Road | | | | | | | | | |
| | | Sri Ram Samikhsa Apartment opposite to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.90 | 4.50 | 4.70 | | 70.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.50 | 4.20 | 4.35 | | 65.25 | |
| 30 | 48 | | Sqm | 1 | 18.00 | 4.20 | 4.10 | 4.15 | | 74.70 | |

16540.73

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 48 | 60 | | Sqm | 1 | 12.00 | 4.10 | 4.40 | 4.25 | | 51.00 | 18540. |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.40 | 4.10 | 4.25 | | 63.75 | |
| 75 | 89 | | Sqm | 1 | 14.00 | 4.10 | 3.70 | 3.90 | | 54.60 | |
| | | Singapura Garden | | | | | | | | | |
| | | B' 2nd Cross Road | | | | | | | | | |
| | | From 4th Cross Road to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 6.80 | 6.40 | | 96.00 | |
| 15 | 21.1 | | Sqm | 1 | 6.10 | 6.80 | 6.10 | 6.45 | | 39.35 | |
| 21.1 | 37.8 | | Sqm | 1 | 16.70 | 6.10 | 5.10 | 5.60 | | 93.52 | |
| 37.8 | 45 | | Sqm | 1 | 7.20 | 5.10 | 6.30 | 5.70 | | 41.04 | |
| 45 | 63 | | Sqm | 1 | 18.00 | 6.30 | 5.50 | 5.90 | | 106.20 | |
| 63 | 75 | | Sqm | 1 | 12.00 | 5.50 | 5.60 | 5.55 | | 66.60 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.60 | 5.60 | 5.60 | | 84.00 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.60 | 4.85 | 5.23 | | 78.38 | |
| 105 | 117.6 | | Sqm | 1 | 12.60 | 4.85 | 4.85 | 4.85 | | 61.11 | |
| | | C' 3rd Cross Road | | | | | | | | | |
| | | From 4th Cross road to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.10 | 3.60 | 4.35 | | 65.25 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 3.60 | 4.00 | 3.80 | | 57.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.00 | 3.80 | 3.90 | | 58.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 3.80 | 3.90 | 3.85 | | 57.75 | |
| 60 | 71.8 | | Sqm | 1 | 11.80 | 3.90 | 4.10 | 4.00 | | 47.20 | |
| | | 'D' 4th Cross Road | | | | | | | | | |
| | | From Dead End To 4th Cross Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.90 | 4.60 | 4.75 | | 71.25 | |
| 15 | 19.5 | | Sqm | 1 | 4.50 | 4.60 | 4.70 | 4.65 | | 20.93 | |
| 19.5 | 28.5 | | Sqm | 1 | 9.00 | 3.70 | 3.60 | 3.65 | | 32.85 | |
| 28.5 | 37.8 | | Sqm | 1 | 9.30 | 4.30 | 3.80 | 4.05 | | 37.67 | |
| 37.8 | 45 | | Sqm | 1 | 7.20 | 3.80 | 4.00 | 3.90 | | 28.08 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.00 | 4.45 | 4.23 | | 63.38 | |
| 60 | 68.5 | | Sqm | 1 | 8.50 | 4.45 | 4.50 | 4.48 | | 38.04 | |
| | | E' 5th Cross Road | | | | | | | | | |
| | | From 4th Cross Road To Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.40 | 4.35 | 4.38 | | 65.63 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.35 | 4.35 | 4.35 | | 65.25 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.35 | 4.00 | 4.18 | | 62.63 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.00 | 4.40 | 4.20 | | 63.00 | |
| 60 | 65.4 | | Sqm | 1 | 5.40 | 4.40 | 4.05 | 4.23 | | 22.82 | |
| | | 3rd Cross Road | | | | | | | | | |
| | | From Raghavendra House to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.80 | 5.80 | 5.80 | | 87.00 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.80 | 4.70 | 5.25 | | 78.75 | |
| 30 | 39.6 | | Sqm | 1 | 9.60 | 4.70 | 4.80 | 4.75 | | 45.60 | |
| | | 4th Cross Road To 1st Cross Connecting road | | | | | | | | | |
| | | From 4th Cross to 1st Cross | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.80 | 4.90 | 4.85 | | 72.75 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.90 | 4.80 | 4.85 | | 72.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.80 | 4.20 | 4.50 | | 67.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.80 | 4.20 | 4.50 | | 67.50 | |
| 60 | 66.3 | | Sqm | 1 | 6.30 | 4.20 | 4.20 | 4.20 | | 26.46 | |
| 66.3 | 70.3 | No Work | Sqm | 1 | 0.00 | 0.00 | 0.00 | 0.00 | | 0.00 | |
| 70.3 | 90 | | Sqm | 1 | 19.70 | 4.45 | 5.05 | 4.75 | | 93.58 | |

20845.39

Assistant Executive Engineer
Vidyaranyapura Sub Divis
BBMP, Bangalore - 9

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 90 | 105 | | Sqm | 1 | 15.00 | 5.05 | 4.80 | 4.93 | | 73.88 | |
| 105 | 118.3 | | Sqm | 1 | 13.30 | 4.80 | 4.70 | 4.75 | | 63.18 | |
| | | | | | | | | | | | |
| | | 1st Cross Road | | | | | | | | | |
| | | From Emmanuel House To Main road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.60 | 6.05 | 6.33 | | 94.88 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 6.05 | 6.35 | 6.20 | | 93.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 6.35 | 5.45 | 5.90 | | 88.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.45 | 6.25 | 5.85 | | 87.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 6.25 | 6.10 | 6.18 | | 92.63 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 6.10 | 6.50 | 6.30 | | 94.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 6.50 | 6.20 | 6.35 | | 95.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.20 | 6.20 | 6.20 | | 93.00 | |
| 120 | 135.1 | | Sqm | 1 | 15.10 | 6.20 | 6.10 | 6.15 | | 92.87 | |
| | | 4th Cross Road | | | | | | | | | |
| | | From Singapura Garden Main Road to Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.80 | 5.75 | 5.78 | | 86.63 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.75 | 5.90 | 5.83 | | 87.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.90 | 6.55 | 6.23 | | 93.38 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.55 | 5.70 | 6.13 | | 91.88 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.70 | 5.90 | 5.80 | | 87.00 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.90 | 5.90 | 5.90 | | 88.50 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.90 | 6.10 | 6.00 | | 90.00 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 6.10 | 5.20 | 5.65 | | 84.75 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.20 | 5.35 | 5.28 | | 79.13 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 5.35 | 6.20 | 5.78 | | 86.63 | |
| 150 | 165 | | Sqm | 1 | 15.00 | 6.20 | 5.60 | 5.90 | | 88.50 | |
| 165 | 181 | | Sqm | 1 | 16.00 | 5.60 | 5.35 | 5.48 | | 87.60 | |
| | | | | | | | | | | | |
| | | 3rd Cross Road | | | | | | | | | |
| | | From Omkara House to Singapura Main Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 6.00 | 5.25 | 5.63 | | 84.38 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.25 | 5.25 | 5.25 | | 78.75 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.25 | 5.00 | 5.13 | | 76.88 | |
| 45 | 62 | | Sqm | 1 | 17.00 | 5.00 | 5.40 | 5.20 | | 88.40 | |
| 62 | 75 | | Sqm | 1 | 13.00 | 5.40 | 5.50 | 5.45 | | 70.85 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.50 | 5.05 | 5.28 | | 79.13 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.05 | 5.25 | 5.15 | | 77.25 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.25 | 5.30 | 5.28 | | 79.13 | |
| 120 | 134.6 | | Sqm | 1 | 14.60 | 5.30 | 5.80 | 5.55 | | 81.03 | |
| | | | | | | | | | | | |
| | | 2nd Cross Road | | | | | | | | | |
| | | From Singapurra main Road To Dead End | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.35 | 4.60 | 4.98 | | 74.63 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.60 | 4.25 | 4.43 | | 66.38 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.25 | 5.15 | 4.70 | | 70.50 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 5.15 | 5.75 | 5.45 | | 81.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.75 | 5.65 | 5.70 | | 85.50 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.65 | 4.45 | 5.05 | | 75.75 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 4.45 | 5.40 | 4.93 | | 73.88 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.40 | 5.65 | 5.53 | | 82.88 | |
| 120 | 135.5 | | Sqm | 1 | 15.50 | 5.65 | 5.85 | 5.75 | | 89.13 | |
| | | | | | | | | | | | |
| | | 1st Cross Road | | | | | | | | | |
| | | From 4th Cross Road to Sriniketha Layout | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 4.35 | 4.25 | 4.30 | | 64.50 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.25 | 4.65 | 4.45 | | 66.75 | |

Assistant Executive Engineer
Vidyaranyapura Sub Divisi
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 30 | 45 | | Sqm | 1 | 15.00 | 4.65 | 4.70 | 4.68 | | 70.13 | 24418.56 |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.70 | 3.65 | 4.18 | | 62.63 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 3.65 | 4.00 | 3.83 | | 57.38 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.00 | 3.55 | 3.78 | | 56.63 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 3.55 | 4.25 | 3.90 | | 58.50 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 4.25 | 3.35 | 3.80 | | 57.00 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 3.35 | 4.00 | 3.68 | | 55.13 | |
| 135 | 152.2 | | Sqm | 1 | 17.20 | 4.00 | 4.55 | 4.28 | | 73.53 | |
| | | | | | | | | | | | |
| | | Singapura Paradise | | | | | | | | | |
| | | 1st Main Road | | | | | | | | | |
| | | From East Side to West side | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 5.45 | 5.40 | 5.43 | | 81.38 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 5.40 | 5.55 | 5.48 | | 82.13 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 5.55 | 6.10 | 5.83 | | 87.38 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 6.10 | 5.60 | 5.85 | | 87.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 5.60 | 5.70 | 5.65 | | 84.75 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 5.70 | 5.15 | 5.43 | | 81.38 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 5.15 | 5.40 | 5.28 | | 79.13 | |
| 105 | 120 | | Sqm | 1 | 15.00 | 5.40 | 5.00 | 5.20 | | 78.00 | |
| 120 | 135 | | Sqm | 1 | 15.00 | 5.00 | 5.00 | 5.00 | | 75.00 | |
| 135 | 150 | | Sqm | 1 | 15.00 | 5.00 | 5.05 | 5.03 | | 75.38 | |
| 150 | 162.8 | | Sqm | 1 | 12.80 | 5.05 | 5.50 | 5.28 | | 67.52 | |
| | | Sreevathsa Nilaya House Road | | | | | | | | | |
| | | From Padmavathi Srinivasalu house to main Road | | | | | | | | | |
| 0 | 15 | | Sqm | 1 | 15.00 | 3.80 | 4.05 | 3.93 | | 58.88 | |
| 15 | 30 | | Sqm | 1 | 15.00 | 4.05 | 4.35 | 4.20 | | 63.00 | |
| 30 | 45 | | Sqm | 1 | 15.00 | 4.35 | 4.30 | 4.33 | | 64.88 | |
| 45 | 60 | | Sqm | 1 | 15.00 | 4.30 | 4.20 | 4.25 | | 63.75 | |
| 60 | 75 | | Sqm | 1 | 15.00 | 4.20 | 4.00 | 4.10 | | 61.50 | |
| 75 | 90 | | Sqm | 1 | 15.00 | 4.00 | 4.30 | 4.15 | | 62.25 | |
| 90 | 105 | | Sqm | 1 | 15.00 | 4.30 | 4.00 | 4.15 | | 62.25 | |
| 105 | 123 | | Sqm | 1 | 18.00 | 4.00 | 5.00 | 4.50 | | 81.00 | |
| | | | | | | | | | | | |
| | | Deduction | | | | | | | | | |
| | | Divider | | | | | | | | | |
| | | | Sqm | -1 | 15.20 | 0.30 | 0.30 | 0.30 | | -4.56 | |
| | | | Sqm | -1 | 16.00 | 0.30 | 0.30 | 0.30 | | -4.80 | |
| | | | | | | | | | | | |
| | | | Sqm | -1 | 14.00 | 2.50 | 2.50 | 2.50 | | -35.00 | |
| | | UGD Chamber | | | | | | | | | |
| | | | Sqm | -22 | 0.44 | | | | | -9.71 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | | | | | | | | | |
| | | | Sqm | -35 | 0.64 | | | | | -22.25 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | RCV Chamber | | | | | | | | | |
| | | | Sqm | -10 | 0.30 | 0.30 | 0.30 | 0.30 | | -0.90 | |
| | | | | | | | | | | | |
| | | | Sqm | -11 | 0.60 | 0.60 | 0.60 | 0.60 | | -3.96 | |
| | | | Sqm | -1 | 1.20 | 1.20 | 1.20 | 1.20 | | -1.44 | |
| | | | Sqm | -1 | 0.90 | 0.60 | 0.60 | 0.60 | | -0.54 | |
| | | | Sqm | -1 | 1.10 | 1.70 | 1.70 | 1.70 | | -1.87 | |
| | | | | | | | | | Total Executed Quantity | 26216.70 | |
| | | | | | | | | | Qty Carried to Summary | 26216.70 | |

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer Vidyaranyapura Sub Division BBMP Bangalore-97

Contractor PMC Assistant Engineer Assistant Executive Engineer

**BRUHAT BANGALORE MAHANAGARA PALIKE**

**NAME OF WORK :- PACKAGE-9, (Includes 2 Works of Rs 200.00 lakhs) 1) IMPROVEMENTS TO ROADS AND DRAINS AT SINGAPURA, SINGAPURA GARDEN, VALMIKI NAGARA, ASHERAYA LAYOUT, KUVEMPUNAGARA & NAIDU LAYOUT IN WARD NO. 11 KUVEMPUNAGARA. 2) IMPROVEMENTS TO ROADS AND DRAINS AT TEACHERS LAYOUT, RAGHAVENDRA COLONY, BALAJI LAYOUT, SHRINIDHI LAYOUT, VAISNAVI LAYOUT, SAI GARDEN, M S PALYA, BHARATH NAGARA, CHINNASWAMY LAYOUT, MARUTHI LAYOUT, VINAYAKA NAGAR, SINGAPURA PARADISE, IN WARD NO. 11 KUVEMPUNAGARA.**

**Agency: Sri. Vasanthkumar K.N. No. 57K, 13th Cross 1st Block, Rajajinagara, Bangalore - 560 010.**

**PRE-MEASUREMENT SHEET**

**First And Final Bill**

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| E1 | | **Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work .** | | | | | | | | | |
| Measurements taken on | | 21-06-2021 | | | | | | | | | |
| | | **Abbigere Main Road To Raja Veer Madakari Circle** | | | | | | | | | |
| | | From Raja Veer Madakari Circle To Abbigere Main Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 15 | 30 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 30 | 45 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 45 | 60 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 60 | 75 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 75 | 90 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 90 | 105 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 105 | 120 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 120 | 135 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 135 | 150 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 150 | 165 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 165 | 180 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 180 | 195 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 195 | 210 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 210 | 225 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 225 | 240 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 240 | 255 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 255 | 270 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 270 | 285 | | Cum | 1 | 15.00 | 1.40 | 1.40 | 1.40 | 0.15 | 3.15 | |
| 285 | 300 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.15 | 2.93 | |
| 300 | 315 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.15 | 2.93 | |
| 315 | 330 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.15 | 2.93 | |
| 330 | 345 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.15 | 2.93 | |
| 345 | 360 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.15 | 2.93 | |
| 360 | 375 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.15 | 2.93 | |
| 375 | 390 | | Cum | 1 | 15.00 | 1.30 | 1.30 | 1.30 | 0.15 | 2.93 | |
| | | | | | | | | | | | |
| | | **Sommanna Garden** | | | | | | | | | |
| | | **4th Main road** | | | | | | | | | |
| | | From # 19 Nisarga house To 7th Cross Road | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 7.05 | 6.05 | 6.55 | 0.20 | 19.65 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.05 | 6.45 | 6.25 | 0.20 | 18.75 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.45 | 6.50 | 6.48 | 0.20 | 19.43 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.50 | 6.50 | 6.50 | 0.20 | 19.50 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.50 | 6.80 | 6.65 | 0.20 | 19.95 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.20 | 20.10 | |
| 90 | 105 | | Cum | 1 | 15.00 | 6.60 | 7.15 | 6.88 | 0.20 | 20.63 | |

21.8.21

Contractor

PMC

Assistant Engineer

Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 105 | 120 | | Cum | 1 | 15.00 | 7.15 | 6.70 | 6.93 | 0.20 | 20.78 | 218.33 |
| 120 | 139.7 | | Cum | 1 | 19.70 | 6.70 | 7.00 | 6.85 | 0.20 | 26.99 | |
| | | 3rd Main road | | | | | | | | | |
| | | From 7th Cross Road To Bhramalingeshwara House | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 6.00 | 6.70 | 6.35 | 0.20 | 19.05 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.70 | 6.95 | 6.83 | 0.20 | 20.48 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.95 | 6.90 | 6.93 | 0.20 | 20.78 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.90 | 6.75 | 6.83 | 0.20 | 20.48 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.75 | 6.80 | 6.78 | 0.20 | 20.33 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.80 | 6.60 | 6.70 | 0.20 | 20.10 | |
| 90 | 100 | | Cum | 1 | 10.00 | 6.60 | 5.70 | 6.15 | 0.20 | 12.30 | |
| 100 | 113 | | Cum | 1 | 13.00 | 5.70 | 7.60 | 6.65 | 0.20 | 17.29 | |
| 113 | 130 | | Cum | 1 | 17.00 | 7.60 | 6.55 | 7.08 | 0.20 | 24.06 | |
| 130 | 140.1 | | Cum | 1 | 10.10 | 6.55 | 6.30 | 6.43 | 0.20 | 12.98 | |
| | | | | | | | | | | | |
| | | May Flower Street (2nd Main road ) | | | | | | | | | |
| | | From Ankanatheshwara House To # 112 Johanna House | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.70 | 7.20 | 6.45 | 0.20 | 19.35 | |
| 15 | 30 | | Cum | 1 | 15.00 | 7.20 | 7.10 | 7.15 | 0.20 | 21.45 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.10 | 6.20 | 6.65 | 0.20 | 19.95 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.20 | 6.90 | 6.55 | 0.20 | 19.65 | |
| 60 | 75 | | Cum | 1 | 15.00 | 6.90 | 4.80 | 5.85 | 0.20 | 17.55 | |
| 75 | 90 | | Cum | 1 | 15.00 | 4.80 | 5.35 | 5.08 | 0.20 | 15.23 | |
| 90 | 105 | | Cum | 1 | 15.00 | 5.35 | 7.20 | 6.28 | 0.20 | 18.83 | |
| 105 | 120 | | Cum | 1 | 15.00 | 7.20 | 6.20 | 6.70 | 0.20 | 20.10 | |
| 120 | 137.4 | | Cum | 1 | 17.40 | 6.20 | 6.40 | 6.30 | 0.20 | 21.92 | |
| | | | | | | | | | | | |
| | | 1st Main Road | | | | | | | | | |
| | | From Mepuratha House To SS Boutique | | | | | | | | | |
| 0 | 7.4 | | Cum | 1 | 7.40 | 7.20 | 6.90 | 7.05 | 0.20 | 10.43 | |
| 7.4 | 15 | | Cum | 1 | 7.60 | 6.50 | 6.80 | 6.65 | 0.20 | 10.11 | |
| 15 | 30 | | Cum | 1 | 15.00 | 6.80 | 7.00 | 6.90 | 0.20 | 20.70 | |
| 30 | 45 | | Cum | 1 | 15.00 | 7.00 | 6.30 | 6.65 | 0.20 | 19.95 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.30 | 5.70 | 6.00 | 0.20 | 18.00 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.70 | 6.60 | 6.15 | 0.20 | 18.45 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.60 | 7.00 | 6.80 | 0.20 | 20.40 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.00 | 6.60 | 6.80 | 0.20 | 20.40 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.60 | 5.60 | 6.10 | 0.20 | 18.30 | |
| 120 | 135 | | Cum | 1 | 15.00 | 5.60 | 6.40 | 6.00 | 0.20 | 18.00 | |
| 135 | 143.5 | | Cum | 1 | 8.50 | 6.40 | 6.80 | 6.60 | 0.20 | 11.22 | |
| | | | | | | | | | | | |
| | | 7th Cross Road | | | | | | | | | |
| | | From 1st Main Road To Chavara House | | | | | | | | | |
| 0 | 20 | | Cum | 1 | 20.00 | 7.20 | 7.00 | 7.10 | 0.20 | 28.40 | |
| 20 | 30 | | Cum | 1 | 10.00 | 7.00 | 6.30 | 6.65 | 0.20 | 13.30 | |
| 30 | 45 | | Cum | 1 | 15.00 | 6.30 | 6.60 | 6.45 | 0.20 | 19.35 | |
| 45 | 60 | | Cum | 1 | 15.00 | 6.60 | 5.60 | 6.10 | 0.20 | 18.30 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.60 | 6.90 | 6.25 | 0.20 | 18.75 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.90 | 7.00 | 6.95 | 0.20 | 20.85 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.00 | 6.50 | 6.75 | 0.20 | 20.25 | |
| 105 | 120 | | Cum | 1 | 15.00 | 6.50 | 5.60 | 6.05 | 0.20 | 18.15 | |
| 120 | 130.6 | | Cum | 1 | 10.60 | 5.60 | 6.40 | 6.00 | 0.20 | 12.72 | |

983.94

RUDRAPRASAD CONSULTANTS BANGALORE

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore-97

Contractor PMC Assistant Engineer Assistant Executive Engineer

## PRE-MEASUREMENT SHEET

### First And Final Bill

| Chainage From | Chainage To | Description of Item | Unit | No | Length (m) | Breadth B1 | Breadth B2 | Breadth Avg B | Depth (m) | Quantity | Remarks |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Seenappa Garden | | | | | | | | | |
| | | From 5th main To MD Store | | | | | | | | | |
| 0 | 15 | | Cum | 1 | 15.00 | 5.30 | 4.90 | 5.10 | 0.20 | 15.30 | |
| 15 | 30 | | Cum | 1 | 15.00 | 4.90 | 4.80 | 4.85 | 0.20 | 14.55 | |
| 30 | 45 | | Cum | 1 | 15.00 | 4.80 | 5.20 | 5.00 | 0.20 | 15.00 | |
| 45 | 60 | | Cum | 1 | 15.00 | 5.20 | 5.40 | 5.30 | 0.20 | 15.90 | |
| 60 | 75 | | Cum | 1 | 15.00 | 5.40 | 6.50 | 5.95 | 0.20 | 17.85 | |
| 75 | 90 | | Cum | 1 | 15.00 | 6.50 | 7.30 | 6.90 | 0.20 | 20.70 | |
| 90 | 105 | | Cum | 1 | 15.00 | 7.30 | 5.80 | 6.55 | 0.20 | 19.65 | |
| 105 | 120 | | Cum | 1 | 15.00 | 5.80 | 6.00 | 5.90 | 0.20 | 17.70 | |
| 120 | 135 | | Cum | 1 | 15.00 | 6.00 | 3.60 | 4.80 | 0.20 | 14.40 | |
| 135 | 150 | | Cum | 1 | 15.00 | 3.60 | 4.80 | 4.20 | 0.20 | 12.60 | |
| 150 | 165 | | Cum | 1 | 15.00 | 4.80 | 4.40 | 4.60 | 0.20 | 13.80 | |
| 165 | 175.4 | | Cum | 1 | 10.40 | 4.40 | 4.30 | 4.35 | 0.20 | 9.05 | |
| | | | | | | | | | | | |
| | | Deduction | | | | | | | | | |
| | | UGD Chamber | | | | | | | | | |
| | | | Sqm | -2 | 0.44 | | | | 0.20 | -0.18 | |
| | | | | | Area of circle=(3.14X0.75²)/4=0.44 | | | | | | |
| | | | Sqm | -17 | 0.64 | | | | 0.20 | -10.81 | |
| | | | | | Area of circle=(3.14X0.9²)/4=0.64 | | | | | | |
| | | RCV Chamber | | | | | | | | | |
| | | | Sqm | -10 | 0.30 | 0.30 | 0.30 | 0.30 | 0.20 | -0.90 | |
| | | | | | | | | | Total Executed Quantity | 1158.58 | |
| | | | | | | | | | Qty Carried to Summary | 1158.58 | |

983.97

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

RUDRAPRASAD CONSULTANTS BANGALORE

Contractor PMC Assistant Engineer Assistant Executive Engineer